

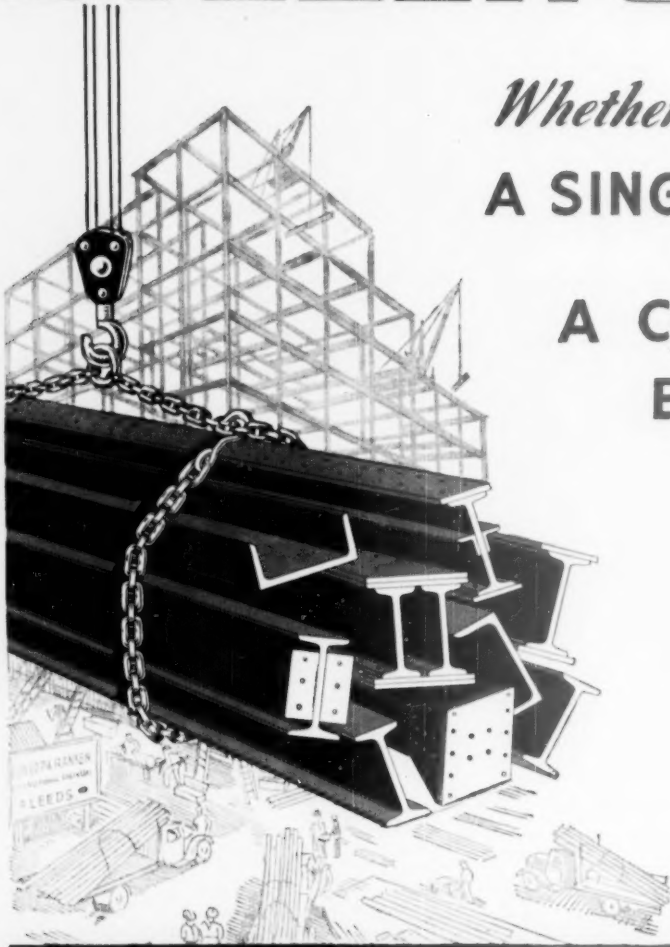
THE
ARCHITECT
& BUILDING NEWS

In this issue

LIVE ARCHITECTURE EXHIBITION
FESTIVAL OF BRITAIN

JUNE 9, 1950 · VOL 197 · NO 4251 · ONE SHILLING WEEKLY

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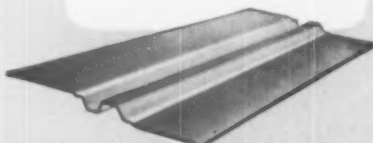
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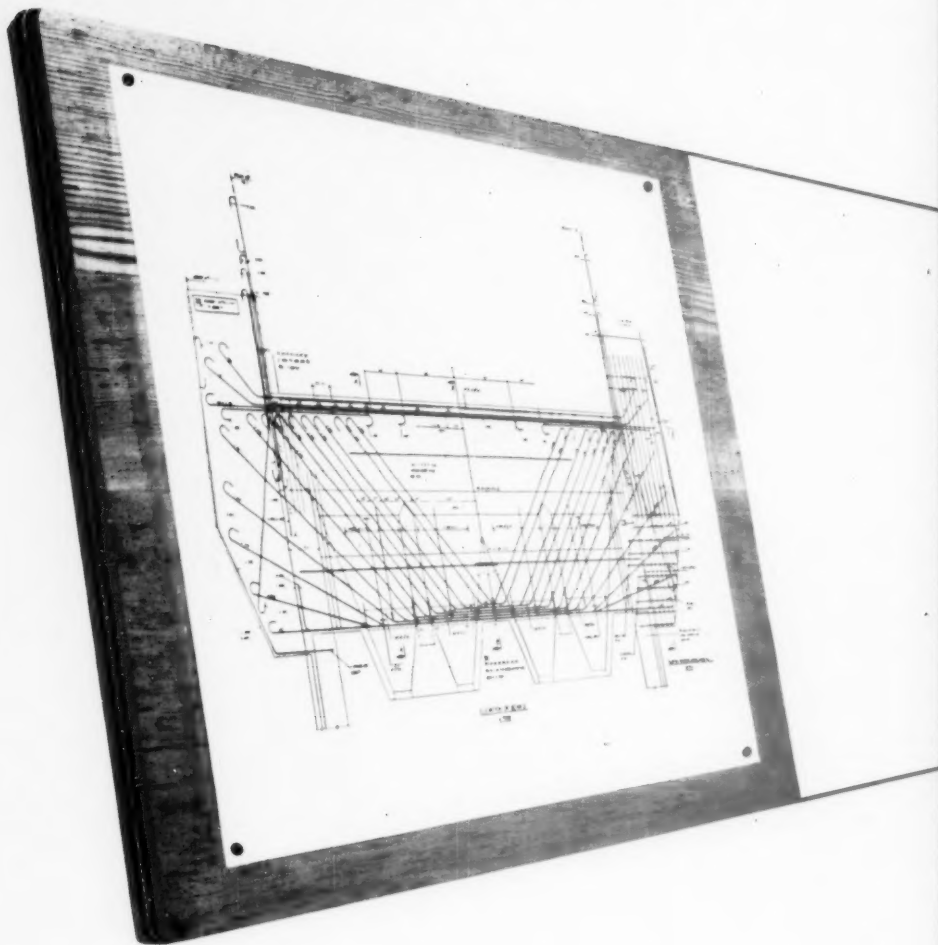
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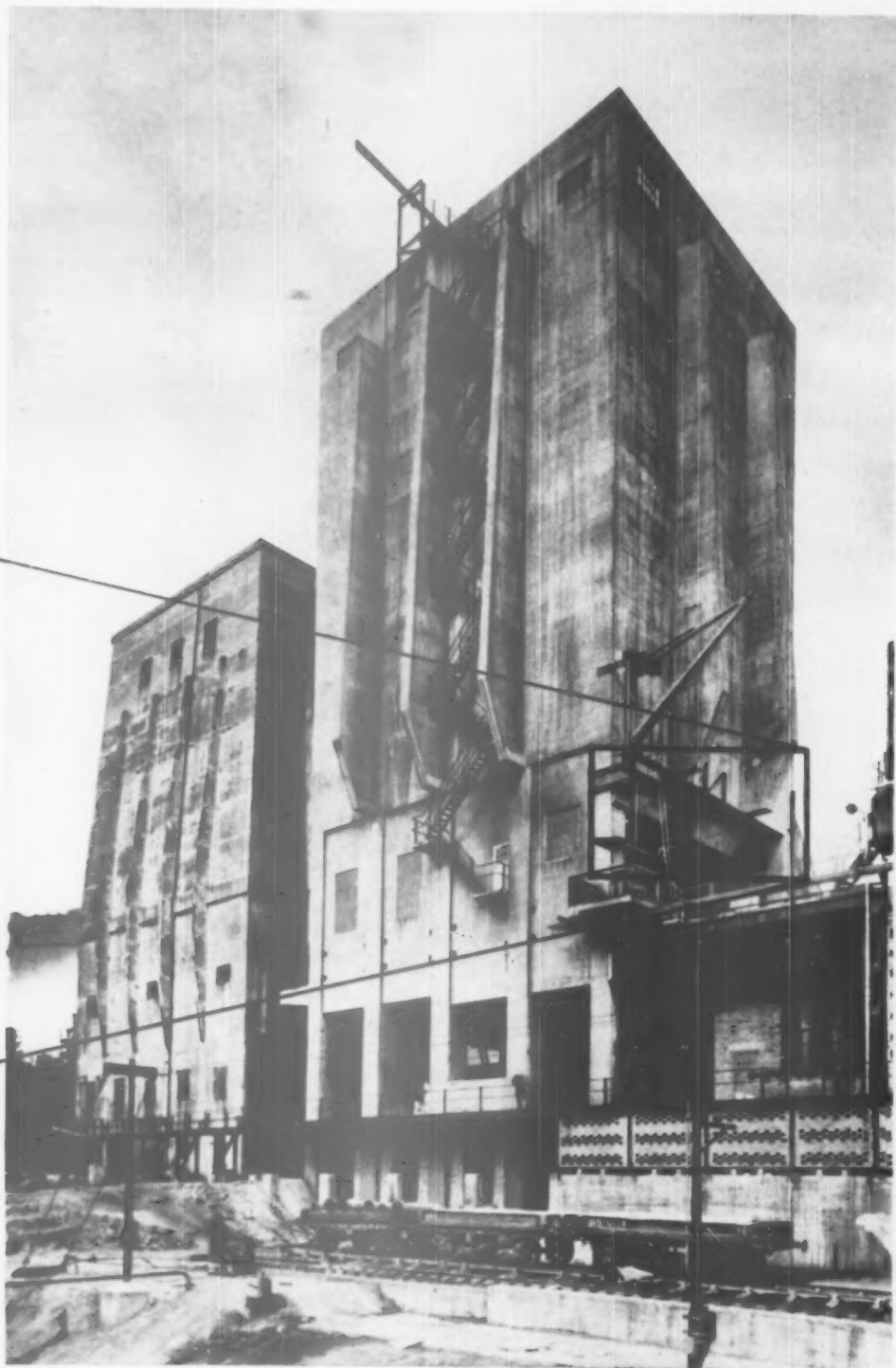
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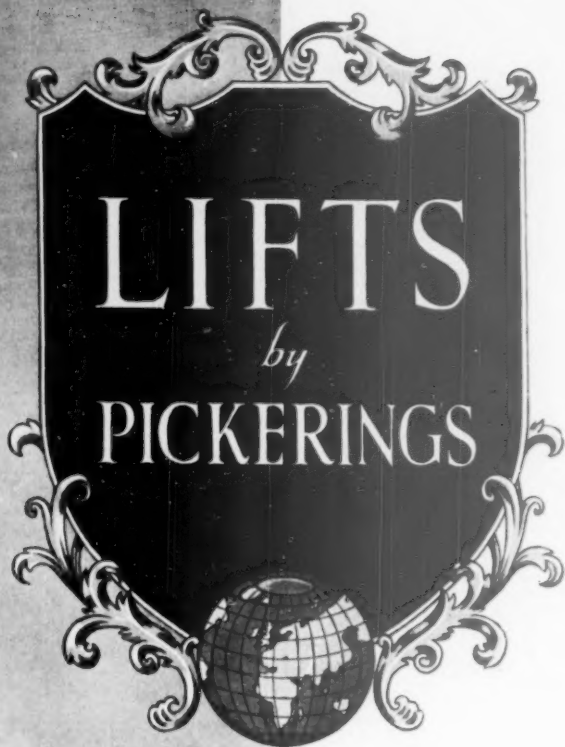
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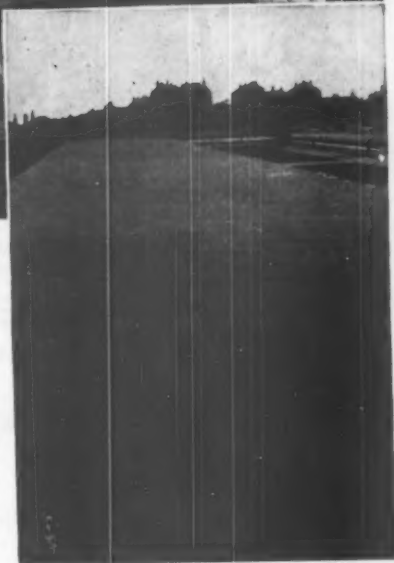
A high insulation value can be obtained resulting in fuel economy and more comfortable interior conditions; condensation risk is reduced to a minimum.

The interior appearance of "THERMOLOK" with its pleasing design and light aluminium colour eliminates the necessity for a separate ceiling.

The light weight and strength of "THERMOLOK" enable economy in design of the sub-structure to be obtained to the maximum extent.

No scaffolding is necessary and a speedy erection is assured. Fastenings are reduced to a minimum by means of the patent locking device.

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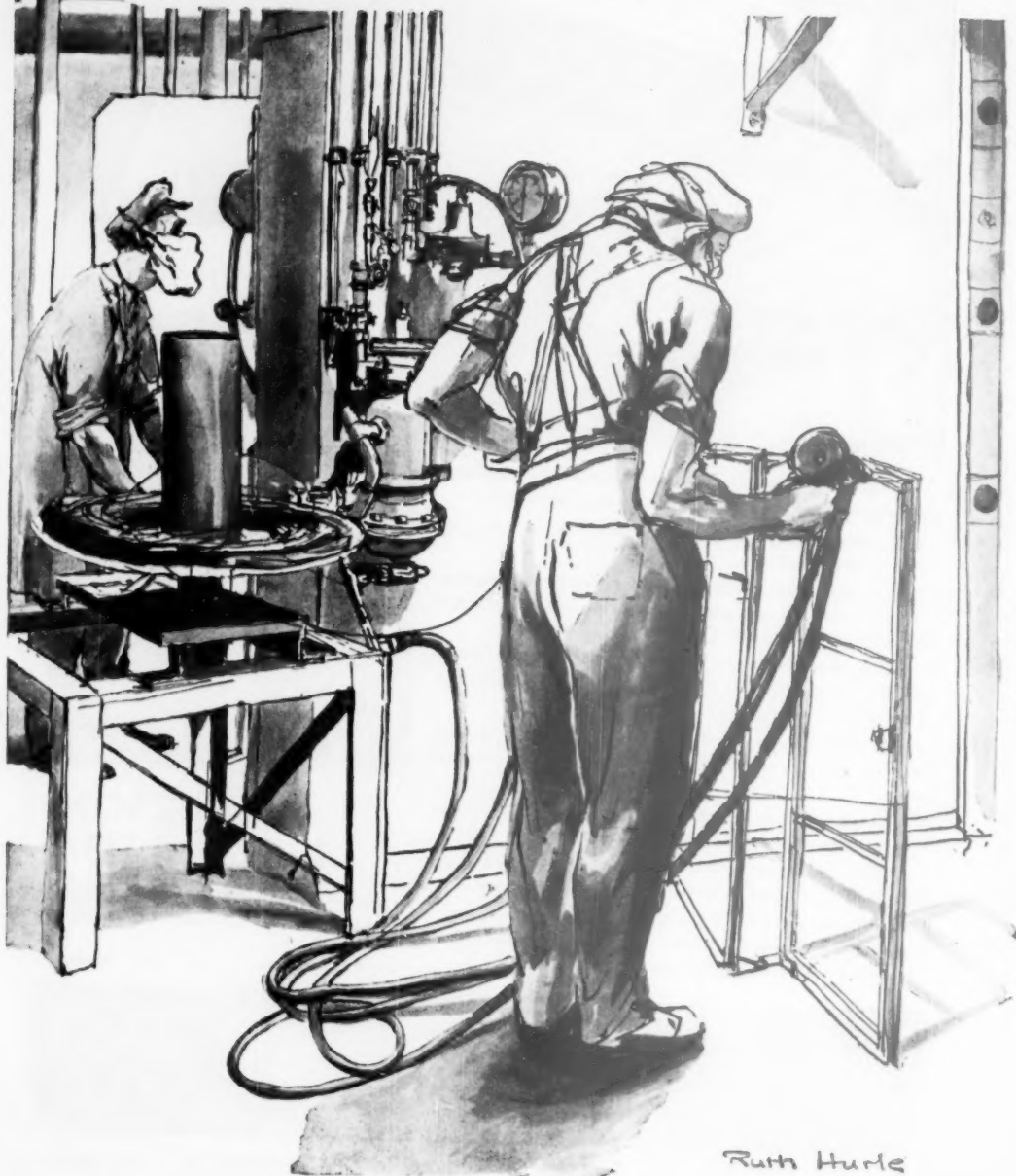
SPEEDY ERECTION

LIGHT WEIGHT

INSULATION THERMAL

GOOD APPEARANCE

Making good windows stay good...



Ruth Hurd

A STATEMENT ON THE ANTI-CORROSION TREATMENT OF STEEL WINDOWS

The standard windows made by Williams & Williams are as thoroughly processed against corrosion as the motor cars made by the great manufacturers of this country. Two alternative treatments are used: either the windows are phosphated, painted and stoved with two coats of Alkyd resin paint or they are given, in conformity with the requirements of BSS.990, a zinc-proofing treatment.

An important feature of both processes is that they are applied to finished windows. No work that might damage the anti-corrosion coating on the frame is carried out afterwards: these processes make good windows stay good.

One of the "rust-proofing" methods conforming to BSS.990 and used at the Reliance Works, Chester, is illustrated on the opposite page. The completed window is inspected, shot-blasted and then hand-sprayed with molten zinc. Precision electrical measuring devices ensure that a uniform coating is applied. The window is next passed to a dipping tank and stoving oven for paint treatment. Then, when the fittings are attached and the whole is finally inspected, a good window is ready to help build a home in Britain or in one of the many countries to which Williams & Williams windows are exported.

Architects, builders and contractors who would like to see the anti-corrosion treatment of these windows are always welcome at the Reliance Works. Appointments may be made with the Chairman.



Williams and Williams Ltd.

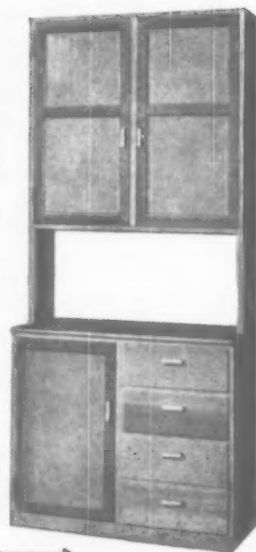
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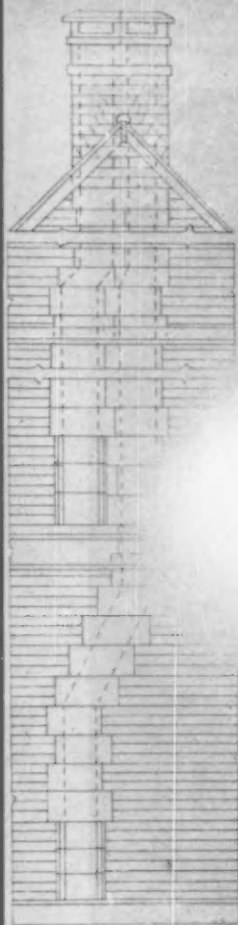
Midland Woodworking

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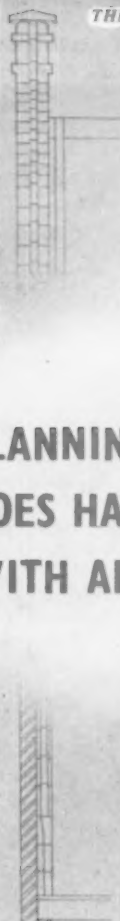
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CRC 5



ELEVATION

Fig 4. Pre-cast concrete flue blocks



SECTION

THE ARCHITECT and Building News, June 9, 1950.

WALL
PLATESECONDARY
FLUEDRAUGHT
DIVERTER
(INTEGRAL)PRIMARY
FLUE

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EXTERNAL
WALLWALL
TYPE
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water heater

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SUPPORT

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INSPECTION COVER

FLUE DISCONNECTING
DEVICE

DRAUGHT DIVERTER

FRESH
AIR INLET

Fig 8. Common flue (large scale unit)

FLUES OR VENTILATING SHAFTS are the only satisfactory method of providing the minimum rates of natural ventilation recommended in the Code of Functional Requirements of Buildings. In order that they may be efficient, economically constructed and unobtrusive in appearance, every detail of their arrangement should be decided as soon as possible in the planning of new buildings. Early consultation with the gas undertaking can be of great assistance in ensuring that, without adding to cost or detracting from ventilation efficiency, the natural ventilation system is planned to cater for both immediate requirements in gas service and possible future developments.

Helpful information on this and other aspects of the problem of planning efficient services for cooking, hot water, space heating and refrigeration is available to architects on application to their local Gas Undertaking.

GAS



'Neat' Burners make news

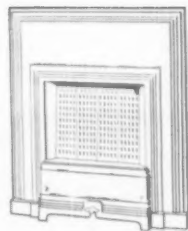
To the Bratt Colbran range of silent, 'neat' burners come two noteworthy additions — the Barton '10' and the 4-unit Penrith.

THE 'BARTON' has an entirely new form of bar radiant — thermally unbreakable and the result of many months' research. Easily carried, economic in gas consumption, the Barton '10' is the ideal modern portable.

THE 4-UNIT 'PENRITH' is to be fitted in the hearth. The radiants used are of the famous Porticulis pattern and the fire is fitted with automatic ignition and Duplex tap. Like all 'neat' burners this model is completely silent and needs little maintenance. Both fires are available in a wide range of lustral colours. Order your requirements now from



THE 'BARTON'



THE 4-UNIT 'PENRITH'

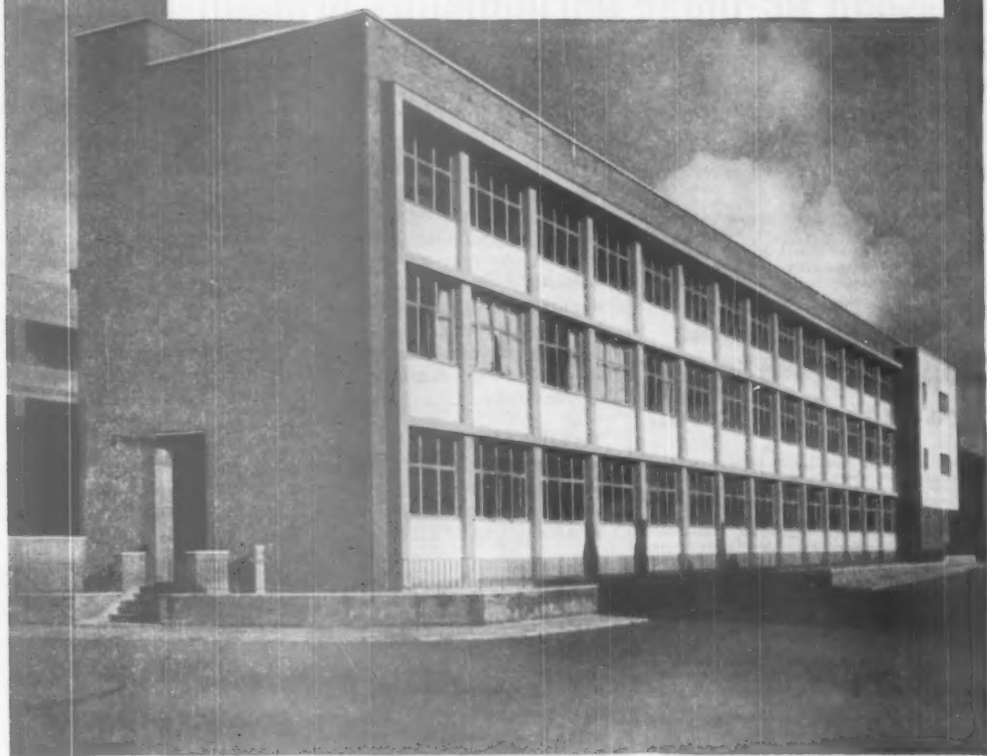
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Here are some important facts on draught exclusion

- **THE AVERAGE GAP** around windows and doors through which infiltration takes place, i.e. the gap between frame and sash, or frame and door, has been shown as a result of many thousands of tests, to be about $\frac{1}{8}$ of an inch.
- **BEFORE DRAUGHT-PROOFING.** Experiments on double-hung sash windows with such an average gap, and under a pressure produced by a typical wind speed of 10 m.p.h. revealed an infiltration rate of 106.0 cu. ft. per hour per foot of gap. Such windows, 5' 0" high and 2' 9" wide, and having therefore a gap LENGTH of about 16' 0" showed a total infiltration rate per window of 1696.0 cu. ft. per hour.
- **AFTER DRAUGHT-PROOFING.** The infiltration rate per foot of gap was reduced to 14.7 (as against 106.0 cu. ft. per hour, and for the whole window was reduced to 234.6 (as against 1696.0) cu. ft. per hour.
- **PREVENTION OF INFILTRATION** was therefore 143.4 cu. ft. per hour per window, or 86.1%.

Tests on casement windows have shown results up to 95%.

If the magnitude of the cold air infiltration rate is startling, the percentage of the reductions achieved by draught-proofing is equally so. What are the overall results?

- ★ About 50% of all the heat lost through the average window can be saved.
- ★ About 20% of all the heat lost in the average house can be saved, assuming a comprehensive installation.

IN ADDITION . . .

- ★ Draughts are banished.
- ★ Fuel is saved, and normal warmth and comfort can be enjoyed in cold weather when heat output would otherwise be inadequate.
- ★ Heat is conserved and internal temperatures raised in proportion to the heat loss prevented.
- ★ Entry of airborne soot and dust is reduced, with consequent saving in domestic work, particularly in cities and industrial areas.
- ★ Noise is minimised from external sources, and rattling windows and doors prevented.
- ★ Capital cost of a permanent installation is returned within a few heating seasons.

THE PRODUCT, which is of high quality, consists of a specially designed strip of phosphor bronze alloy in varying widths, which is both flexible and strongly resistant to fatigue. It can be fitted to any type of window or door, metal or wood, and, by being given the mounting angle required, effectively seals the gaps between frame and sash, or frame and door, which are responsible for so much infiltration of outside air. It is unobtrusive in appearance, and does not interfere in any way with free opening and closing. Special types of drop-seals and thresholds, as well as sealing compounds for cracks around skirting boards and other openings, are other of the Company's products employed for the final completion of installations.

THE INSTALLATION is carried out by the Company's own fully trained staff, and the workmanship is of a quality consistent with that of the product. No structural alterations are required, nor is maintenance or renewal necessary. The installation is **PERMANENT**, and is given a **TEN YEAR GUARANTEE**.

THE COST is calculated on the number of feet of Hermeseal installed, plus that of any drop-seals or thresholds fitted, to which is added the cost of fitters' fares and/or subsistence as from the Company's works at Croydon, or from Branches. Any carpentry work that may be found necessary to render woodwork fit to receive an installation, or sealing work for cracks, skirting boards, etc., is charged for extra on an hourly basis, plus the cost of any materials used.



The two HERMESEAL strips make an effective draught-proof seal when the window is closed.

HERMESEAL

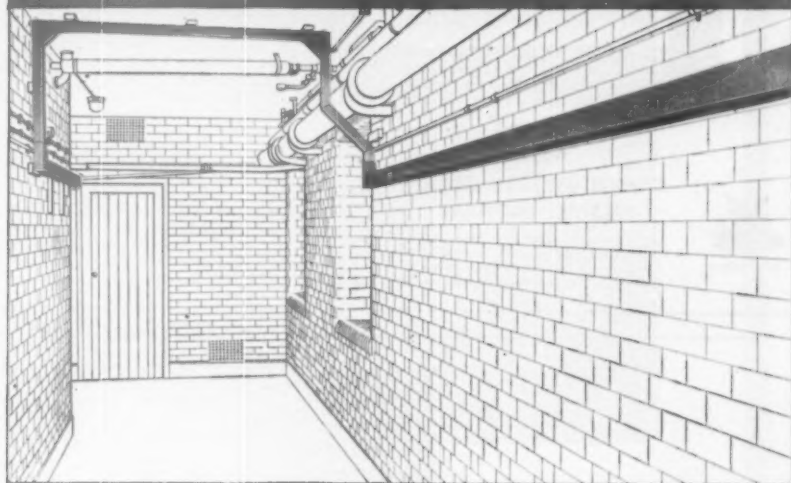
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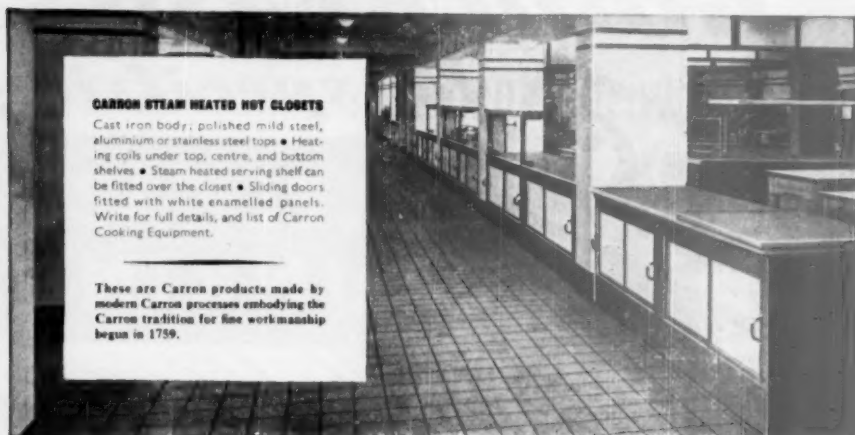
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The Council Room, Institution of Gas Engineers, 17, Grosvenor Crescent, S.W. 1. Architect: Robert Bostock M.A., I.R.I.B.A. English walnut furniture designed and produced by Heal's Contracts Ltd. The table is made in sections to allow for a variety of seating arrangements. The chairs and the table top are covered in Niger goatskin. The curtains are of lemon coloured damask and the Wilton carpet was dyed a special shade of blue.

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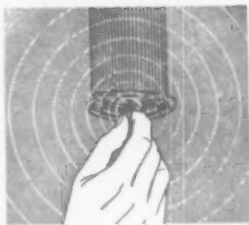
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Details of the Stanmore experiment have been published and will be gladly sent to enquirers. Meanwhile we cordially invite architects, housing authorities and others—especially those concerned with appliances suitable for smokeless zones—to visit the Stanmore houses.

But please apply first for an appointment to Radiation Ltd., Aston, Birmingham 6, telephone: Birmingham East 1752, or 7/8 Stratford Place, London, W.1., telephone: MAYfair 6462.

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by *Radiation* ducted air

STONEHOUSE HOTEL, SHEFFIELD

The photograph of the Gentlemen's Smoke Room represents an excellent example of Gaskell & Chambers' latest development. The cabinet work is in Figured Mahogany-Dalax (Regd.) Counter Top, inlaid Terra Cotta Mahogany margins, Miroc (Regd.) non-stain finish with attractively designed diffused lighting.



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Architect: J. Foster, L.R.I.B.A.

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View of the model showing Upper North Street and the R.C. Church in the centre, and the R.C. Boys' and Girls' School—right foreground

DEVELOPMENT OF LANSBURY NEIGHBOURHOOD, POPLAR, "LIVE ARCHITECTURE" EXHIBITION FESTIVAL OF BRITAIN

THIS week we devote pp. 589 to 614 of the *A. & B.N.* to the proposals for town planning and architectural development of the first part of a new neighbourhood (No. 9) recently named Lansbury, which forms a part of the Stepney-Poplar Reconstruction Area.

This initial area of 30 acres of war damaged and derelict property is being reconstructed by the London County Council under powers given by the Town and Country Planning Act 1947. It has a claim to importance for three reasons. First, it forms the first part of the comprehensive redevelopment of Stepney-Poplar recommended in the County of London Plan. Secondly, as far as we know, it is the first occasion on which a group of well-known architects, working in unison under a team of planners, have been engaged simultaneously on a large number of different buildings. Thirdly, in 1951 the work in progress will be on show to form the "Live Archi-

ture" Exhibition for the Festival of Britain.

In the first stage of reconstruction now being undertaken about a quarter of the neighbourhood will be rebuilt. This includes a cross section of the different kinds of development which will be included in the complete neighbourhood although naturally the proportion of each use is not exactly the same.

This first stage rebuilding will comprise housing for about 1,500 people; a shopping centre with 38 shops; a market place with positions for movable stalls and a covered food market; a Roman Catholic Secondary School for 450 children; a Primary School for 320 juniors and 200 infants; a Nursery School for 80 children; a Roman Catholic Church seating 700 (construction will not be completed until 1952); a Congregational Church (seating 400) and Church Hall; an old people's home for 45 old people; 3 public houses; 3 children's playgrounds; 16 temporary shops and a small amenity park.

EVENTS AND COMMENTS

THE SCHOLAR GAP

THE curtailment of the Government school building programme was severely criticised at last week's conference of the National Association of Head Teachers. It was pointed out that at the present rate of progress it would be 40 years at least before the new Education Act could be fully implemented. If this is true it makes nonsense of planning, particularly when one considers that our ideas may progress as much in the next forty years as they have in the last.

OPENCAST AND WORCESTERSHIRE

SOME weeks ago I wrote of the threat of opencast mining to parts of Worcestershire. Questions were recently asked in Parliament about the project in an attempt to persuade the Minister of Town and Country Planning to ban operations in certain areas. With the usual skill of Ministers, Mr. Dalton sidestepped smartly with the reply that there was no firm proposal as yet to work opencast coal there, although he did not deny that the Ministry of Town and Country Planning had issued drawings to local authorities showing projected opencast borings.

This could scarcely be called a satisfactory answer, and I very much hope that there will be more questions.

THE ARCHITECT AND THE PLANNING ACT

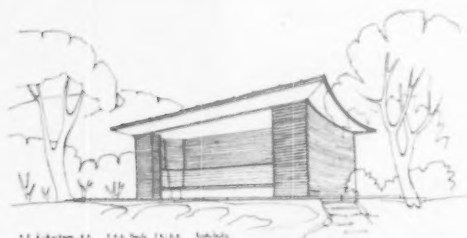
AS reported last week, the R.I.B.A. has arranged a discussion on the Town and Country Planning Act, 1947, to be held on June 20. I frequently hear complaints about the injustices, incomprehensibilities and so on of the Act and I therefore hope that all those who consider themselves or their clients wronged by the Act will be confronted by all those to whom the Act is nearest and dearest. If that happens it should be a pleasant evening. I can only regret that I shall be unable to attend as I have to go to Pluck's Gutter to see a man about a development charge.

A.A. COUNCIL

THERE are four new names on the recently elected 1950-51 Council of the A.A. G. A. Atkinson, a Bartlett Boy and now Colonial Liaison Officer at the Building Research Station; J. M. Austin-Smith, who had a distinguished war record and has an architect wife (*mée* Inette Griessman); they are, I believe, in private practice after a session in official offices; Denis Clarke-Hall, who needs no explanation, and Miss Barbara Price, who, after considerable experience in both private and official offices, is now in Stirrat Johnson-Marshall's team at the Ministry of Education.

C.O.I.D. v. C.I.D.

IT seems that there is some sort of move to alter the abbreviation for the Council of Industrial Design from C.I.D. to C.O.I.D. Neither the C.O.I.D. nor Scotland Yard has very much to say on the subject. Someone at the C.O.I.D. thought that perhaps it might have caused confusion in the past. Scotland Yard, on the other hand, could not see how anyone could possibly confuse the two. The two A.A.s and B.E.A.s seem to rub along well enough, but in the search for clarity and truth we may yet have Arch. A. and Auto A.



Sketch design of the proposed Sir Lawrence Chubb Memorial Seat at Kenwood

NEON SIGNS

I RATHER like well designed neon signs. I realise that to some people such a liking goes with a taste for vinegar with fish and chips and wearing the shirt collar turned down outside the jacket. Nevertheless, I still like neon signs in moderation. The sight of Brussels all lit up when London had little or no light three years ago made a powerful impression on my simple, childlike mind. In Brighton they do not like neon signs, in the Regency Squares they are regarded, by the Town Clerk at least, as "Simply vandalism." Opinions seemed to differ at the Ministry of Town and Country Planning inquiry, as to whether the particular square in question still retained any of the Regency atmosphere and quiet dignity which the objectors claimed for it. I should have thought that discreetly-placed and well-designed signs could do no harm by day and might look very gay by night.

HANOVER SQUARE

HANOVER Square is much tidier than it was; you may think, as I do, that it is a good deal too tidy; still, it is an open space. A Georgian tool shed has recently been added by the architects Lacoste and Dod. Placed on the axis of the existing cabmen's shelter, it has a flat roof. Seen from the middle of Hanover Street at medium range, the tool shed successfully borrows the steep roof of the shelter; thus is Sharrawaggi born.

STOCKHOLM BUILDING EXHIBITION

THE Scandinavian "Build Better" Exhibition was held in Stockholm last month. It seems to have been a mixture of our Building and Ideal Home Exhibitions. Information is scarce—Swedes are bad letter-writers, I find—but exhibits included a house, the roof of which was constructed on the ground and then hoisted gradually into position as the house grew, meanwhile providing cover for the workmen. Another exhibit showed the whole history of a block of flats from the first sketches to a finished flat, and included an explanation of all the municipal formalities, licences, permits, etc. This is a good idea and is, in fact, an elaboration of the Holborn Borough Council's leaflet on housing for those on the waiting list.

WINNIE-THE-

AS a result of my inadvertently taking Pooh's name in vain when referring to the cancelled U.I.A. Conference in Warsaw, I received a curt note from Piglet saying that his stout friend had never expressed any interest in conferences, architectural or otherwise, and had no sympathy with current political philosophies. I am sorry. In the offending paragraph please delete Pooh and insert Pshaw!

HAMPTON COURT PALACE

THE M.O.W., with the help of the C.O.I., has produced an attractive booklet for visitors to Hampton Court Palace. The text is by G. H. Chettle, F.S.A., and the price is 1s. "The book," says the blurb, "has been compiled with the needs of overseas visitors in mind." This can be clearly seen in the sub-title, "Historic Buildings in the Charge of the Ministry of Works (Great Britain)," but, unlike *Time*, it has no list of prices in all the world's currencies. The booklet is very well illustrated with photographs and there is a page of plans. The text is set in very small type and the overall size is too large to go in the pockets of all but game- and L.C.C. park-keepers.

NEW ZEALAND VERNACULAR

SIX students from Auckland University College School of Architecture are designing, building, furnishing and selling houses on their own account. One of their number is qualified. I should think that the New Zealand equivalent of the R.I.B.A. Practice Committee will be after him, but that is by the way.

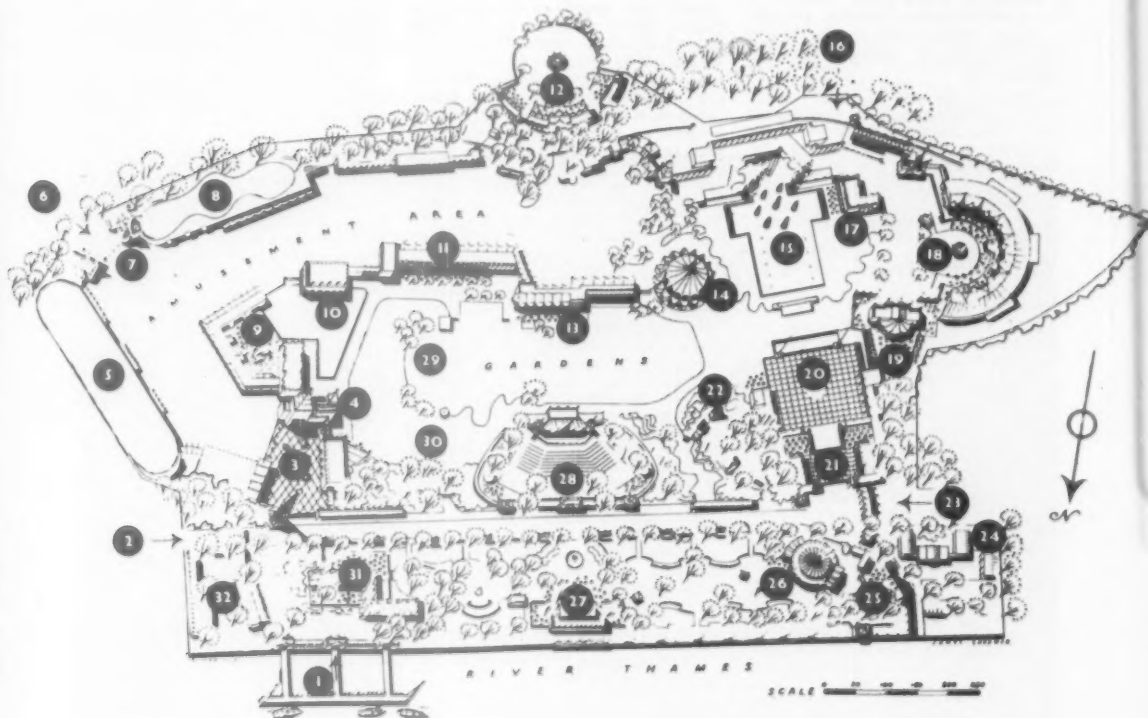
The object of the exercise is to rehash the early New Zealand vernacular style of architecture. There

has been much deep research. "The Maoris lived here for hundreds of years so they ought to know what goes on," said one of the group. "They evolved a style of house suited to the climate and that is exactly what we are doing. Some of the people who come to see the houses remark on the modern designs and compare them with those seen in overseas magazines, but they are completely different. The basic design is peculiar to New Zealand." You don't say.

THE FESTIVAL PLEASURE GARDENS

THE scheme for the gardens in Battersea Park was revealed at a meeting of the Battersea Town Council recently; it looks very promising. If all the buildings are as good as a restaurant I have seen on the drawing board, we may well have something to be proud of.

The other day I met a puzzled horticulturist who told me that the Festival Authorities had expected the trade to keep the whole place stocked with flowers, like a Chelsea show, for six months without cost to the Festival. I wonder that they were not asked to pay for the privilege. If this particular grower was mistaken, it is a pity, for he was in no way against the Festival in



1. River Landing Stage
2. East Entrance
3. Concourse
4. Fun House
5. Roller Coaster Railway
6. South-East Entrance
7. "Emmett" Railway Station
8. Roller Coaster Railway

9. Beer Garden
10. Boating Pool
11. Cafeteria
12. Bandstand and Cafe
13. Garden Restaurant
14. Dance Pavilion
15. Main Vista
16. South Entrance

17. Cafe
18. Popular Restaurant
19. Beer Garden
20. Concourse and Stage
21. Cafes
22. Tea Garden
23. West Entrance
24. Administration

25. Restaurant
26. Theatre
27. Tea Pavilion
28. Concert Stage
29. Flower Garden
30. Children's Area
31. Cafeteria
32. Canteen

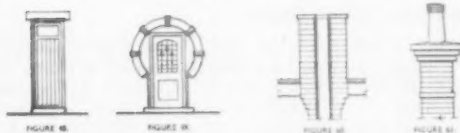
PLAN OF FESTIVAL GARDENS, BATTERSEA PARK

general, but thought that those responsible for such an idea were expecting rather too much.

GUIDANCE FOR DEVELOPERS

THE administration of the County of Kent has published some notes on the Design of Buildings for the guidance of developers, whose operations in the past have done so much to spoil the look of England. Some of the illustrations from these notes are reproduced here.

Laying down rules for design is a risky business, but on the whole I think that these notes, if read intelligently, should do some good, and although the alternatives suggested are not always very satisfactory, they are at least better than the lapses which they attempt to prevent. It is a pity that the perspective sketches are such brutes and that more attention is not given to the



"Tall narrow doors with small steps and crude concrete lintols look mean and unwelcoming (fig. 48). Doors with fantastic arch forms . . . should be avoided." . . . Tall ornamental pots should not be used (fig. 51). Two of the diagrams from "Notes for the Guidance of Developers in Relation to Design of Buildings."

low-pitched gable-ended roof, since the universality of the hipped-roofed box is one of the worst eyesores in our urban landscape.

ABNER

NEWS OF THE WEEK

Birthday Honours

BARON. Lewis Silkin, Minister of Town and Country Planning, 1945-50.

C.B.E. Walter Hines Godfrey, F.S.A., F.R.I.B.A., Director, National Buildings Record.

C.B.E. Thomas Edward Scott, F.R.I.B.A., Chairman of the Architecture and Public Utilities Committee of the Technical and Scientific Register Advisory Council.

O.B.E. John Armstrong, National Secretary, Building Trade Group of Transport and General Workers Union.

Mr. Robert Lloyd on U.S. Report

Mr. Robert O. Lloyd, O.B.E. (of Birkenhead), President of the National Federation of Building Trades Employers, speaking at the Half-Yearly Meeting of the Eastern Counties Federation of Building Trades Employers at the Royal Hotel, Lowestoft, on June 6, said that the Report of the Working Party, the findings of the Team which recently visited America and the recent investigation into house-building costs, all confirm that the three main requirements for increased productivity and lowered costs in the Building Industry are more materials, fewer controls and a greatly increased use of bonusing schemes. Building contractors have no control over the first two and are, therefore looking to the new Minister of Works to persuade the Government that the home market must have the first call on supplies of cement, and that it would be in the national interest to spend more dollars on timber.

Given increased supplies of building materials, controls could be abandoned. Whilst shortages persist, efforts to pre-plan, to organise on the site and to work bonusing schemes will be largely frustrated.

I sincerely hope that the imports from Germany and Belgium will soon solve the cement problem, and that the

increasing production of bricks may be sufficient to meet demands, particularly if local authorities and other building-owners will specify those types of bricks which are readily available instead of those which are in short supply.

As regards timber, unless the bold line of increasing imports is taken, unless bulk buying is stopped and the controls are raised, builders must continue to pay their staff to chase supplies even for priority jobs. They will also continue to get their supplies in lengths which involve re-cutting, which means waste and additional expense, and will have to go on using timber of poor quality.

I agree with the Working Party that bonusing schemes are an imperative requirement for increased productivity. This is a problem for solution by the Industry itself, and it will be solved. When I was in America last year I found that high wages gave first class results. In this country high wages have not meant high output. In view of this and of the post-war policy of full employment, it is essential not only that bonusing in the Building Industry should continue, but that it should spread. At the moment, the National Federation is engaged jointly with the Trades Unions in a review of the two-year experimental working of bonus schemes. Pending that review the existing agreement provides for bonusing schemes to continue.

R.I.B.A. Bronze Medal Award

At the Annual Meeting of the Royal Incorporation of Architects in Scotland held in Edinburgh on June 2, the R.I.B.A. Bronze Medal for the best building erected in the Scottish area between January 1, 1936 and December 31, 1949, was awarded to Messrs. T. Harold Hughes and D. S. R. Waugh, of Glasgow, for their Reading Room at Glasgow University, completed in 1939.

A.A. Officers 1950-51

The result of the election for the Officers and Council of the Architectural Association for the Session June 1, 1950-May 31, 1951 is as follows:

President: S. E. T. Cusdin, O.B.E., A.R.I.B.A., A.A.DIPL. **Vice-Presidents:** Anthony M. Chitty, M.A., A.M.T.P.I., F.R.I.B.A., A.A.DIPL.; A. R. F. Anderson, F.R.I.B.A. **Hon. Secretary:** The Hon. Godfrey Samuel, M.A., A.M.T.P.I., F.R.I.B.A. **Hon. Treasurer:** Bryan Westwood, A.R.I.B.A., A.A.DIPL. **Hon. Editor:** Frederick MacManus, F.R.I.B.A. **Hon. Librarian:** Peter Shephard, B.A.R.C., A.M.T.P.I., A.R.I.B.A.

Ordinary Members of Council: G. A. Atkinson, B.A.R.C. (hons.), A.R.I.B.A.; W. W. Atkinson, O.B.E., A.R.I.B.A., A.A.DIPL.; J. M. Austin-Smith, M.C., A.R.I.B.A., A.A.DIPL.; Henry Braddock, DIST.P., A.R.I.B.A., A.A.DIPL. (Past President); D. Clarke Hall, F.R.I.B.A., A.A.DIPL.; G. I. Goulden, T.D., A.R.I.B.A.; Cyril S. Mardall, A.R.I.B.A.; Anthony Pott, A.R.I.B.A., A.A.DIPL.; Miss Barbara Price, M.A., A.R.I.B.A., A.A.DIPL.; J. M. Richards, A.R.I.B.A., A.A.DIPL.; Hilton Wright, A.R.I.B.A., A.A.DIPL.

Royal College of Art

The need for a new building for the Royal College of Art has been recognised for at least 40 years. The need has become even more pressing following the reorganisation of the College in 1948/49 to enable it to fulfil its obligations to industry to train industrial designers who will be conversant with modern technological processes. A site for the new building has been set aside in a prominent position in Kensington. Although the new building may not be completed for a number of years owing to the country's economic position and the stringencies of the investment programme, the Council of the Royal College of Art is making preparations

in order that rapid progress may be made as soon as building work becomes possible. These preparations include research into the requirements of the various Schools and Departments of the College in order to erect a building which will satisfy the needs of students training to become artists and industrial designers, and at the same time will be worthy both of the site and of the College's position as the National College of Art and Design.

For this work the Council has appointed Mr. Rodney Thomas, A.R.I.B.A., who will prepare a report and a schedule of requirements to guide the Architect officially chosen to erect the new building. The Council has also appointed Mr. Basil Ward, F.R.I.B.A., Professor of Architecture at the Royal College of Art, to act in a consultative capacity to assist the Principal and the Council in their instructions to Mr. Rodney Thomas.

Royal Society of Ulster Architects

At the Annual General Meeting of the Royal Society of Ulster Architects held on May 25 at 7 College Square North, Belfast, Mr. R. H. Gibson, F.R.I.B.A., was elected President for the coming year. Mr. J. M. Aitken, A.R.I.B.A., M.T.P.I., was elected Vice-President and Messrs. F. McArdle, M.Sc., F.R.I.B.A., and A. Neill, A.R.I.B.A., were elected Honorary

Treasurer and Hon. Secretary respectively.

In presenting the Chain of Office to the new President, Mr. A. F. Lucy, F.R.I.A.I., the outgoing President, congratulated the members on their unanimous choice of Mr. Gibson to act during the Society's Jubilee year.

In his presidential address Mr. Gibson referred to the tremendous programme that lay before the Society. The Conference of the R.I.B.A. would take place in Belfast in May 1951 when some 500 cross-channel architects would visit Northern Ireland, and the Festival of Britain programme embracing a large exhibition during May and June 1951 would tax the resources of the members to their utmost. Mr. Gibson indicated the appreciation of the Society for the financial support from the Northern Ireland Festival Committee which would enable our members to show through their exhibition the capabilities of Northern Ireland Architects. He also looked forward to the visit by the President and members of the R.I.B.A. during their Conference week and felt that the Society would receive the support of the Government and local authorities in attending the functions organised to entertain our visitors.

Mr. Gibson referred at length to the efforts which the Society were making in connection with their desire to set up a School of Architecture at Queen's University, Belfast. He felt sure that owing to the great demand from the younger generation for architectural

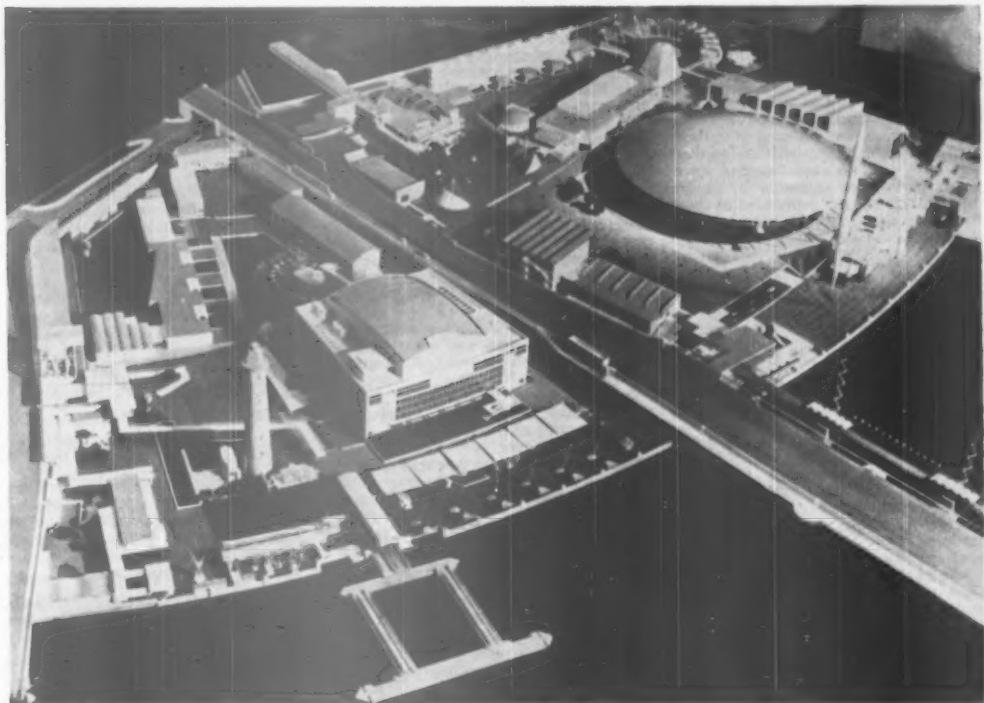
education the answer to our request must be in the affirmative.

He also referred to the good relations which existed between the Society and the Government Departments and looked forward in the not too distant future to an official architect occupying the Presidential Chair.

The following were elected to the Council: Messrs. Val. Smyth, A.R.I.B.A., A. F. Lucy, F.R.I.A.I., R. H. Bell, A.R.I.B.A., J. R. Young, F.R.I.B.A., E. L. Taylor, A.R.I.B.A., J. V. T. Scott, A.R.I.B.A., W. G. Smyth, A.R.I.B.A., N. B. Mitchell, A.R.I.B.A., J. D. McCutcheon and W. H. D. McCormick, A.R.I.B.A.

York Summer School

The York Summer School of Architectural History and Measured Drawing will be held in St. John's College, York, during August 12-16. The Summer School is organised by the Academic Development Committee of York Civic Trust in association with the York and East Yorkshire Architectural Society and the West Yorkshire Society of Architects. The School is open to students of recognised schools of architecture on the recommendation of their tutors, and the vacancies are strictly limited. Particulars are obtainable from the Secretary, York Civic Trust (Academic Development Committee), 6 High Petergate, York. The



Model of the 1951 Exhibition and Royal Festival Hall which was shown to Their Majesties during their recent visit to the site. The model is at present in the Conference Room at the offices of the Festival of Britain authority.

lecturers this year are Hope Bagenal, D.C.M., F.R.I.B.A.; John Charlton, F.S.A.; S. B. Hamilton, M.Sc.; and John Summerson, F.S.A., A.R.A. The Director of Studies is W. A. Eden, F.S.A., F.R.I.B.A.

Two New Presidents

The new President of the Royal Institution of Chartered Surveyors is Mr. Herbert Prenzel Hobbs, L.R.I.B.A., Senior Partner in the firm of Messrs. W. T. Gunson & Son, Manchester and Lancaster.

The new President of the Institution of Structural Engineers is Mr. J. E. Swindlehurst, M.A., M.I.C.E., M.I.STRUCT.E.

On Tour in U.S.A.

Dr. Ronald Bradbury, City Architect and Director of Housing, Liverpool, and Alderman Alfred Shennan, F.R.I.B.A., together with other City Officials are now in America studying methods of flat-building and house construction. They will also study American methods of traffic control and helicopter service.

An appeal has been launched for £250,000 for the restoration of York Minster. Donations should be sent to *The Secretary, York Minster Appeal Office, 101 High Petersgate, York.*

A new series by "E. & O.E." on

"Planning for the Motor Vehicle and Public Service Vehicles" will commence

in the issue of June 16. These notes

are intended to supplement those on

"Planning for the Motor Vehicle"

in "Planning, 1949."

The number of permanent houses completed in Great Britain during April was 14,862, compared with 19,385 in March and 14,069 in February.

C O R R E S P O N D E N C E

B.B.C. Television Centre

To the Editor of A. & B.N.

Sir,—Your comment on the scheme which we are developing in collaboration with the Civil Engineer to the B.B.C. refers to the horrors of setting up the drawings and to the opening for vendors of French Curves. I don't want to labour an amusing comment but it is, I think, just worth saying that there is in fact no such opening since all the curves are segments of circles and they all (apart from one or two little local chaps) spring from one or other of two centres.

This is deliberate. We are all for "free design" but are only too well aware of the advantages (particularly in the case of framed structure) of a reasonably repetitive treatment. This can to some extent be achieved by equal segments; as an instance, the ring round the central court (150 feet internal diameter) is divided into 40 equal segments giving a nice, simple division of 9 degrees.

The patience required to set out really elaborate buildings (such as slightly elliptical buildings with one axis a few feet longer than the other) must be phenomenal. I have often wondered how the full-sizes were prepared for the beautifully constructed granite of the old *Morning Post* building at the corner of Aldwych and Wellington Street. Even these curves must be trivial compared with some employed by railway engineers; but pride of place must be given to the really complex essays in solid geometry such as are now rarely, if ever, attempted.

I am, etc.,
GRAHAM R. DAWBARN.

Architectural Politics A.B.T.

To the Editor of A. & B.N.

Sir,—In your issue of May 28, you drew attention to the fact that the cancellation of the Warsaw Conference of International Architects was due to:

1. The Polish Section consenting to take part only if Yugoslavia is barred.
2. The Executive of the U.I.A. being expected to sign the Soviet Inspired Peace Manifesto of the World Congress of the Partisans of Peace.
3. The Polish Section considering the request for the safe conduct for the delegates to the conference, to be provocative and actuated by propaganda hostile to the Socialist countries and the People's Democracies.

These reasons for this breakdown are not really surprising when one appreciates the fact that Poland is dominated by the Soviet Union, and is thus made to "toe the line" in architecture as in other things.

It is a vast pity that political propaganda cannot be completely eliminated in the practice of the arts.

The Association of Building Technicians with its wealth of experience of years of contacts with the Communist and Communist controlled countries would appear to be in a unique position to cast an interesting sidelight on this very regrettable breakdown, and I feel sure that so many of your readers would be most interested to read what this body may have to say on this matter.

I am, etc.,

SIDNEY LOWETH.

CHANGE OF NAME

Messrs. Victor H. Iddon Ltd., of Wythenshaw, Manchester, announce that the name of the Company has been changed to Nettle Accessories Ltd.

ANNOUNCEMENT

By arrangement with the Director of Architecture Festival of Britain 1951 the MARS Group is to visit the Dome of Discovery on the South Bank site on Saturday, July 8, 1950. Mr. Ralph Tubbs the designer of the Dome has kindly offered to act as guide.

Members should be at the entrance in Belvedere Road at the junction with Chicheley Street (immediately adjoining the end of County Hall) at 2.30 p.m.

OBITUARY

The death occurred on June 1 of Mr. Frank Woods, Chairman of the Standing Joint Committee for the Standard Method of Measurement of Building Works and a Senior Member of the N.F.B.T.E. and the L.M.B.A.

*

COMING EVENTS

Reinforced Concrete Association

● June 14, at 1 p.m. At the Waldorf Hotel, Aldwych, London W.C.2. Annual Luncheon.

L.M.B.A.

● June 14, at 1 p.m. At Derry & Toms Restaurant, Kensington High Street, W.8. Luncheon and 88th Area General Meeting of London Region. "Tour of the U.S.A. by the Building Industry's Team under the auspices of the Anglo-American Council Productivity Team." Speaker: N. S. Farrow.

Royal Institution of Chartered Surveyors

● June 15, at 6 p.m. At the Institute of Mechanical Engineers, Storey's Gate, S.W.1. General Meeting. Discussion on the report of the Building Industry Productivity Team.

EXHIBITIONS

C.I.D. Exhibition of Home Furnishings for 1951, Murray House Exhibition Hall, Petty France, S.W.1. June 7-July 5, 10 a.m.-5 p.m., Saturdays 10 a.m.-12 noon.

Paul Klee Exhibition at the Mayor Gallery, 14 Brook Street. Month of June.

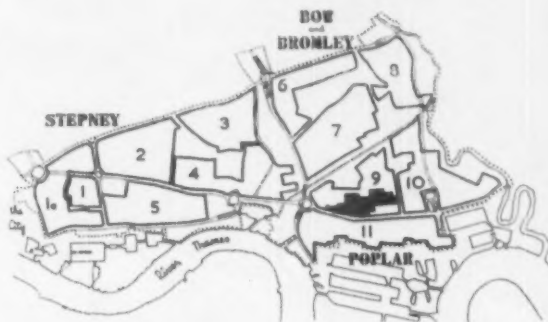
Conference-Exhibition on Modern Theatre Architecture. In *Maison de la Pensee française*, 2 rue de l'Elysee, Paris 8e. Details from 9 St. Martin's Court, W.C.2. From June 19-21.

Mechanical Handling Exhibition and Convention. At Olympia. From June 6-17.

The exhibition arranged by the Bristol Society of Architects, "One Hundred Years of Architecture in Bristol", will be on view at the R.I.B.A. from Friday, June 16 until Saturday, June 24.

Festival of Britain, 1951**"LIVE ARCHITECTURE" EXHIBITION**

development of
Lansbury
Neighbourhood
Poplar



The reconstruction area replanned as 11 neighbourhoods. The black area is the "Live Architecture" Exhibition site

THE reconstruction of Stepney and Poplar includes part of three communities: Stepney, Poplar and North Poplar or Bow. It covers an area of 1,945 acres which has been replanned as a series of eleven neighbourhoods generally varying in size from 5,500 to 11,000 people, each as far as possible with its own schools, local shopping centres, open spaces and community buildings. The boundaries of the neighbourhoods have been largely dictated by existing barriers such as main roads, railways and canals, and there has been no attempt to apply the neighbourhood principle rigidly.

During the war the area suffered very heavy damage from bombing and was in fact among the most severely damaged in the county. As a result the population fell to less than half of the pre-war figure although it has risen slightly since. In view of the general problem of decentralisation in London as a whole it was felt that a reduction to 42% of the pre-war population of the reconstruction area was the maximum which could be achieved. There was also the practical consideration that many of the workers were tied to the Docks and dockside industries and it was undesirable to house them too far afield. This reduction to 42% corresponds to a density of 136 persons per acre and this is the target density for all the neighbourhoods in the reconstruction area including Lansbury.

Lansbury is the north-westernmost of a group of three neighbourhoods which comprise the community of Poplar. It is bounded by a canal—the Limehouse Cut, a main road—the East India Dock Road, and a railway—the line to the West India Docks. Between them lies an area of about 124 acres which will eventually house 9,500 people.

The present population forms a more homogeneous racial group than many of the nearby neighbourhoods to the south and west, with their mixed populations of Irish, West Africans, West Indians and Indians. Chinatown lies immediately to the south of the neighbourhood but its Chinese population has now shrunk considerably.

Many of the Lansbury inhabitants work in the local factories along the line of canals and railways, and in the dock areas. There is a strong Roman Catholic element which is reflected in the fact that both an R.C. Church and an R.C. Secondary School are among the public buildings now being rebuilt, while an R.C. Primary School already exists and will be extended.

Survey and Analysis

A large number of preliminary surveys were necessary to ensure that the planning proposals did in fact meet the needs of the situation. The residential, shopping and industrial areas were found to be reasonably well defined and on the whole satisfactorily placed, and there were only a relatively small number of non-conforming users to be resited. The industry in the area is concentrated along the Limehouse Cut and to the west of the railway line. The shops are mainly in the Chrisp Street Market area, but in addition there are

a number of small groups and single shops scattered haphazard through the residential area.

General Plan

In replanning the neighbourhood several problems were involved:

- the general zoning pattern of residential, industrial, commercial and open space had to be determined.
- The Chrisp Street Market area had to be maintained and improved.
- Substantial through traffic had to be diverted round the neighbourhood and the side roads on the East India Dock Road reduced in number.
- Residential units had to be defined each with its nucleus of local shops.
- Suitable positions had to be found for schools and other public buildings.

Zoning Pattern

It was decided to maintain the existing concentration of industry along the Limehouse Cut which carried waterborne transport from the docks. The existing industry to the west of the railway was also retained and a small local industrial zone for service industry placed between it and the shopping area of Chrisp Street.

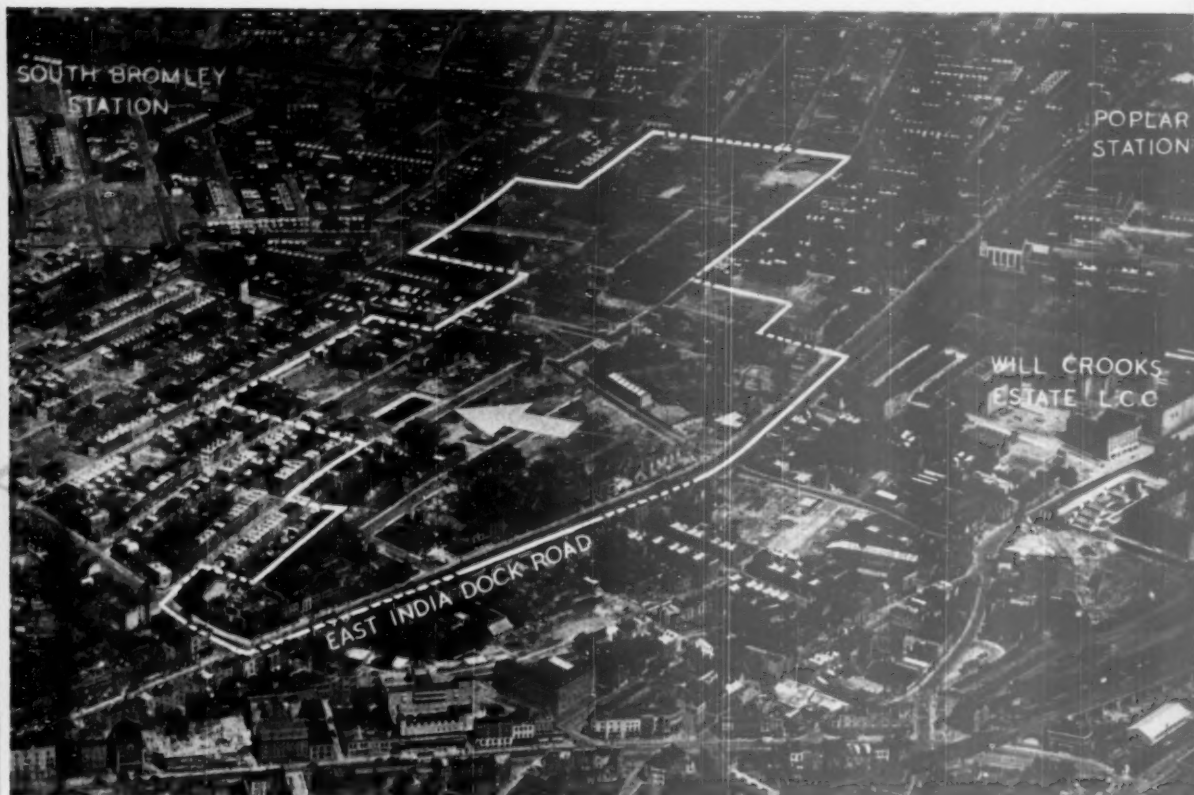
The main shopping centre of Chrisp Street which is located in the south-east corner of the neighbourhood, is centrally placed in the Poplar Community and serves all three neighbourhoods. Its size, therefore, is related to the community rather than the neighbourhood. It has been made more compact and the existing scattered shops in other parts of the neighbourhood have been grouped into smaller local shopping centres.

The general disposition of open space was affected partly by the positions of other open spaces in adjoining neighbourhoods and partly by the presence of extensive areas of war-damaged land. A large area of future open space which otherwise might well have been covered by permanent buildings was safeguarded by using it for temporary hutments and pre-fabs.

This area covering fifteen acres is to be the neighbourhood open space with playing fields, tennis courts, bowling greens and other attractions. It was decided to link this by a system of greenways running through the neighbourhood to the Market Place and a smaller amenity open space on East India Dock Road.

The Chrisp Street Market was found to be an unusually popular example of the kind of street market which flourishes all over London. It draws its custom from all over the Poplar Community and it is extremely well placed at its

(Continued on page 591)



Aerial view of the first 30 acres to be developed at Lansbury



Similar view of a model of the proposed development which will form the "live architecture" exhibition of the Festival of Britain, 1951

(Continued from page 589)

geographical centre, just off the principal main road and bus route. It was obviously desirable to ensure that any re-planning would not reduce its popularity but on the contrary improve it and make it a pleasanter place in which to shop.

Roads

The existing neighbourhood has a rather unsatisfactory road system with little differentiation between major and minor roads and with far too many roads debouching on to East India Dock Road with its fast moving industrial and dock traffic.

In replanning the existing system a balance had to be struck between too comprehensive a reorganisation, with the attendant high costs of diverting or replacing sewers and the services of statutory undertakers and small alterations which would not have achieved the main object in view.

The first problem was the diversion of heavy lorry traffic which at present comes from the north through the neighbourhood to East India Dock Road. It was felt that this traffic should be diverted round the eastern edge of the neighbourhood so that the residential centre could become a quiet area.

The second problem was related to the widening of East India Dock Road, a main traffic artery which carries a very heavy and continuous load of fast commercial traffic to the Docks. It is proposed to widen it to 100 feet with a dual carriageway, and to restrict as far as possible the number of side streets debouching on to it.

The third problem was such rearrangement and simplification of the maze of minor roads which covers most of the neighbourhood at present as is practicable.

In deciding the stages in which the reconstruction of Lansbury should be undertaken the principal factors were, of course, the amount of cleared land available in different parts of the neighbourhood, and the age and condition of the buildings still remaining.

It was decided to carry out the reconstruction in four stages. In the first stage of reconstruction now being undertaken about a quarter of the neighbourhood will be rebuilt. This includes a complete cross section of the different kinds of development which will be included in the complete neighbourhood although naturally the proportion of each use is not exactly the same.

Three-Dimensional Planning

After these and other similar problems had been assimilated a diagram was produced which was little more than a checker-board of different site uses but even this stage represented many months of detailed negotiation comprising anxious calculation of site acreages and readjustment of boundaries.

The next stage was the building up of this paper plan into the solid masses of buildings by means of small scale models which could be arranged and rearranged until a satisfactory massing and grouping was achieved. Each grouping had to be tested to see if it would give the required proportions of different housing units, and to be checked for standards of day-lighting. Finally a preliminary solution was worked out which was not intended to be a rigid framework into which detailed plans must fit but rather a broad indication of the lines on which the plan was expected to evolve.

In producing this three-dimensional layout the neighbourhood has been regarded as a series of visual groups. The buildings have been planned round open spaces of varying sizes and shapes each with its own type of tree planting and its own character, and linked by roads and pedestrian ways. This idea is, of course, by no means new but it is something of a novelty in the East End and in the contrast between new and old forms of development is likely to be striking.

Pedestrian ways and linked open spaces have been used to a considerable extent, as the design evolved. Thus the Upper North Street open space has an ornamental lake and formal terrace proposed as a setting for the public buildings—two churches, a Health Centre and a Community Centre. From it a pedestrian way leads past school playing fields and the gardens of the Old People's Home to the principal open space which will be mainly occupied by playing fields and recreational facilities of various kinds.

The market place will be a formal open space of another kind with the interest given by the bustle of the street traders and their gay and colourful stalls; to the north of the market place will be a small rectangular place bounded by a school, a few shops and a library, and this in turn will lead to a parkway curving away to the north.

In the same way the housing and flats are grouped into closes and squares of different sizes, each with their individual character. In some cases there are children's playgrounds in the centre of blocks completely protected from traffic.

From this point of view the layout can be regarded as a series of groups linked by open spaces. The grouping has its importance from a sociological as well as from a visual point of view. A feeling of neighbourliness and social responsibility is much more likely to develop where dwellings are grouped than where they are strung out in long terraces or repetitive blocks of flats. Children are also more likely to behave well if they are part of a community and if they have their own play space adapted to their needs.

Detailed Design

When it was decided to proceed with the first stage of the scheme the decision had to be made whether the buildings should be designed by one architect or many. The second had obvious advantages in variety of treatment and it was finally decided that in view of the size of the scheme and the interest which would be obtained in having different architects working closely together, it would be better to adopt it.

Each architect was asked to conform to the general massing and grouping already agreed on and in the case of the housing blocks, to a fairly definite allocation of the different types as well. If he felt that the grouping could be improved he was at liberty to say so and in some cases considerable variations were agreed within the general framework.

The architects were asked to use London stock bricks and purple grey slates to ensure a general harmony in materials between the various parts of the scheme. Stock bricks and slates are the traditional materials in this part of Poplar.

Another cause of variation was the massing of the public buildings which naturally could not be foreseen with any accuracy before they were actually designed. This made it necessary in some cases to adjust the buildings adjoining so that the different buildings grouped well together. The process of design thus became a series of integrated reactions between the internal planning and elevations of the different buildings and their neighbours. The buildings grew up, so to speak, as social beings rather than as individualists.

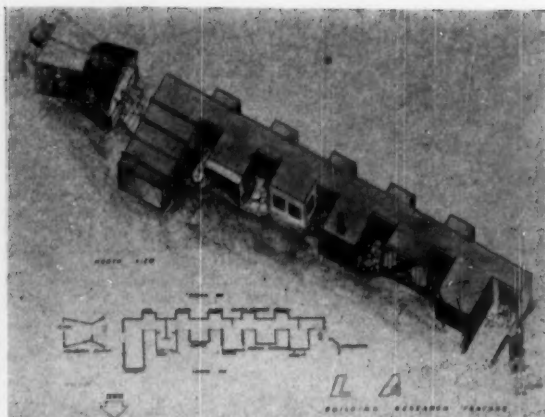
The fact that most of the architects concerned co-operated willingly and restrained their freedom of design to the extent necessary to achieve the unity of the whole group, speaks volumes for the extent to which architecture as a social art has evolved in the last few generations.

An attempt has been made to apply the same unifying process to the landscaping treatment and the street furniture. The general lines of the massing of trees was laid down and each architect worked out his individual treatment which was then modified as necessary to fit into the general picture. The placing of street furniture was considered in relation to the buildings and an attempt made to achieve improved standards of design.

Whatever may be adjudged to be the success of this process in achieving an integrated environment, it will be seen that the architects concerned have certainly not been prevented from producing very characteristic and individual designs. There has been no question of design having been cramped into a uniform mould. It is more a case of the growth of designs having been conditioned by their environment.

Acknowledgements

The general planning, architectural co-ordination of the scheme and progress of work are under the direction of the Architect to the Council, ROBERT H. MATTHEW, A.R.I.B.A. The planning research, general plan of the neighbourhood as a whole and the layout for this first development of 30 acres have been executed in the Town Planning Division of the Department of the Architect to the Council; Senior Planning Officer ARTHUR LING, A.R.I.B.A., A.M.T.P.I. Assistant Senior Planning Officers—P. J. MARSHALL; L. W. LANE. The staff in the Planning Division engaged on the work



Perspective of Building Research Exhibition Pavilion by
John C. Ratcliff, A.R.I.B.A., A.M.T.P.I.

included: G. C. LOGIE; H. S. HOWGRAVE-GRAHAM; F. M. LAING; A. SLINGSBY; E. MOHOLI; H. N. ALLEN; G. A. MOULDEN; R. M. HOLMES; D. H. BLAXALL. The general co-ordination of the work is being carried out by a small division in the Architects' Department—Co-ordinating Officer, J. H. WHITTAKER, B.Sc., A.M.I.C.E.

The Council's Officers responsible for the following developments and the direction of private architects are as follows: Ricardo Street Schools, Homes for the Aged, Shopping Centre and Market and Temporary Shops—Architect to the Council, Housing Sites 1 to 5—Director of Housing and Valuer, CYRIL H. WALKER, F.R.I.B.A. Open Space and general landscaping—Chief Officer of the Parks Department, A. R. MAWSON, F.I.L.A. New roads and road improvements Chief Engineer, J. RAWLINSON, M.I.C.E. W. J. DURNFORD, F.R.I.B.A., Senior Architect in the General Division of the Architects' Department, is responsible for the design and supervision of temporary shops.

On the opposite page will be found the names of the architects engaged on the design and supervision of the various buildings, with their sites.

DAVID STOKES, F.R.I.B.A. (R.C. School); ADRIAN GILBERT SCOTT, F.R.I.B.A. (R.C. Church) and CECIL HANDISYDE and D. ROGERS STARK, A.R.I.B.A. (Trinity Congregational Church) have been appointed by private bodies, but are voluntarily co-operating with the Council in order to ensure a unified scheme.

THE "LIVE ARCHITECTURE" EXHIBITION

THE story of British achievement to be told by the Festival of Britain in 1951 would be incomplete without the portrayal of architecture, town planning and building research in relation to everyday life of the people and the idea of exhibiting these three aspects of British achievement in a "live" three-dimensional form was conceived within the Festival Organisation in 1948.

By 1948, when the Festival authorities were charged with the task of finding a suitable area in which their idea for a "live" three-dimensional exhibition of architecture, town planning and building might be carried into effect, the London County Council's plans for Stepney-Poplar were well advanced and a good deal of reconstruction—mainly new housing projects—had already been put in hand by the Council and the metropolitan borough councils.

Combined advice from all authorities led to the choice by the Festival authorities of one of the three neighbourhoods in the Poplar community.

Features designed and to be erected by the Festival authorities will include a Building Research Pavilion, a Pavilion containing an exhibition on Town Planning, a Cafeteria, a Vertical Feature and an administrative block.

The Building Research Pavilion will have exhibits showing what happens, and why, when a house is "jerry built", the various characteristics in buildings (stability, weather resistance, heating, lighting, noise and durability), how a house should be built with the fundamental principles of good building observed, and how building research is organised in this country. The Town Planning Pavilion will show sections on "The Battle for the Land", "New Towns for Old", "The Heart of a Town" and "Improved Techniques and Standards". The Cafeteria will serve about 2,000 people a day either within the cafeteria itself or outside on a terrace. The Vertical Feature will take the form of a very tall crane to suggest and mark the site of the new effort of building in Lansbury. The administrative block will be the control point of the Exhibition. There will be special transport arrangements by road and river linking the Exhibition with the South Bank and the Festival Gardens.

Design and construction of these temporary Exhibition buildings is being carried out by Architects appointed by the Festival authorities.

The Festival Organisation, with the co-operation of the Council, is carrying out an accelerated landscape scheme for the area to be developed in time for the Festival. Instead of the saplings and young shrubs which would normally be planted to supplement existing landscape features, full size trees and fully grown shrubs will be planted and will give the effect of a mature estate by the time the Festival opens. It is also intended that the streets and surroundings will be suitably decorated with bunting, flags, etc.

By this time, too, many of the houses, flats and shops will be occupied, one of the two churches will have held its first services, the schools and the market place will be in operation and the new and improved amenities will have begun to play their part in the re-birth of the neighbourhood.

Arrangements will be made for visitors to see the interiors as well as the exteriors of some of the new buildings.

The total cost of the permanent development in Lansbury, which in conjunction with the Festival buildings will form the "Live Architecture" Exhibition, is approximately £1,600,000. Of this about £1,300,000 will be borne by the London County Council together with the cost—about £500,000—of acquisition, clearance, etc., of the site.

The estimated expenditure on the buildings and preparations for which the Festival authorities are responsible is £240,000.

Acknowledgements

The following are the names of the architects and designers responsible for the Exhibition to be arranged by the Festival Organisation:

Script of the Exhibition on Planning—MISS JACQUELINE TYRRWHITT, A.I.L.A., A.M.T.P.I.

Script of the Exhibition on Building Research—CECIL C. HANDISYDE, A.R.I.B.A., A.A.DIPL.

Designer of the Exhibitions on Planning and Building Research—RONALD AVERY, M.S.I.A.

Co-ordinating Architect for the Exhibition lay-out and arrangements for the circulation of visitors, etc., throughout the whole of the redevelopment area, and architect for the building containing the Exhibition on Planning and for the Administration Block, etc.—A. M. CHITTY, M.A., F.R.I.B.A., A.M.T.P.I.

Architect for the Cafeteria—MISS SADIE SPEIGHT, M.A., A.R.I.B.A.

Architect for the building containing the Exhibition on Building Research—JOHN C. RATCLIFF, A.R.I.B.A., A.M.T.P.I.

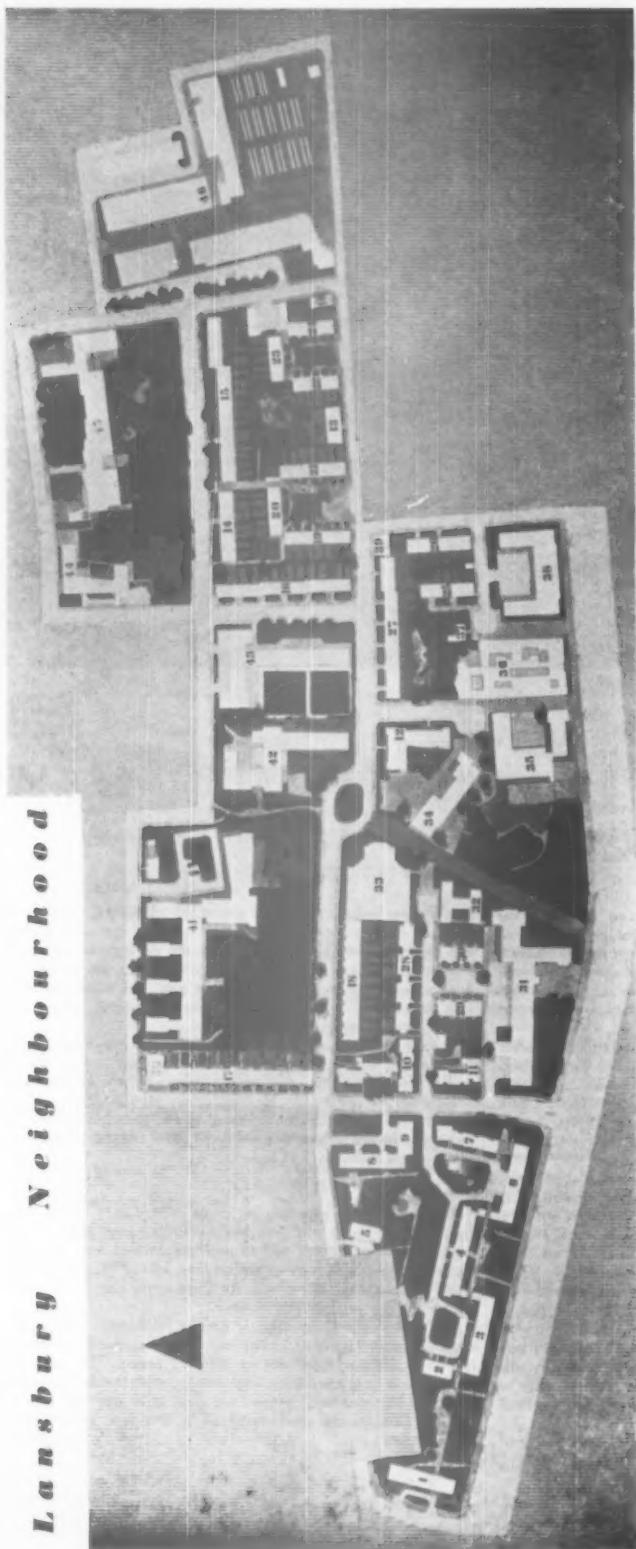
Architect for the Vertical Feature—JOHN WRIGHT, A.R.I.B.A.

Technical co-ordinator—J. GODFREY-GILBERT, A.R.I.B.A.

Site for Festival
authority pavilions



Lansbury Neighbourhood

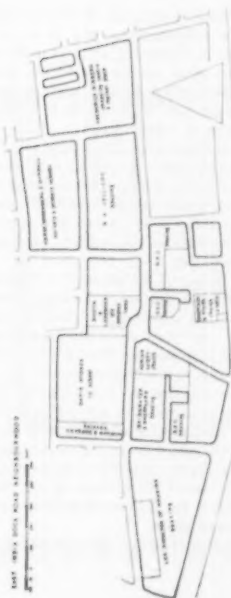


KEY

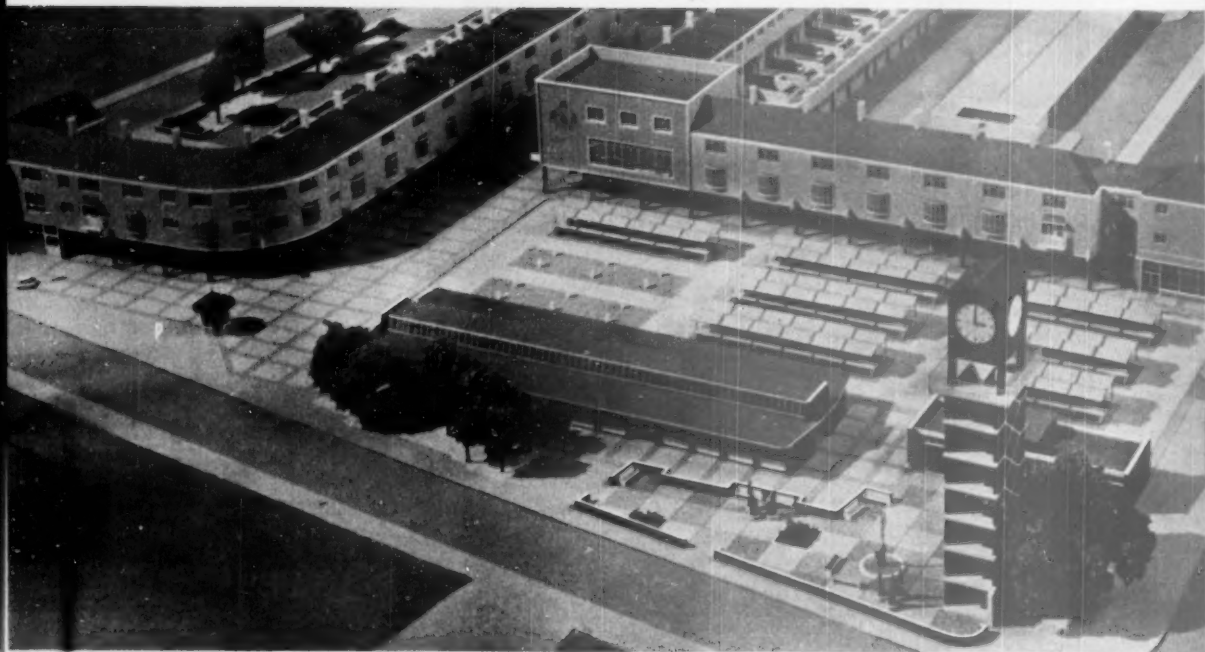
- L.C.C. Housing Architect, p. 614
 1-2 6 storey flats
 3 3 storey flats
 4-5 6 storey flats
 6-7 3 storey flats
 8 6 storey flats
 9 3 storey flats
 Norman & Dawbarn, pp. 604-605
 17 3 storey (2 storey maisonettes with flats over)
 David Stokes, pp. 606-607
 41 R.C. Secondary School
 Bridgwater and Shephard, pp. 612
 10-11 3 storey flats
 18 2 storey terraced houses
 28 2 storey linked houses
 29-30 2 storey terraced houses

- Adrian Scott, p. 601
 32 R.C. Presbytery
 33 R.C. Church
 Booth and Ledebor, p. 608
 42 Old People's Home
 G. A. Jellicoe, pp. 596-600
 12 2 storey flats (old people)
 14-15 4 storey maisonettes
 16 3 storey (2 storey maisonettes with flats over)
 19-24 3 storey terraced houses with single room flats
 25-27 2 storey terraced houses
 Handiside and Stark, pp. 602-603
 35 Trinity Church and Hall
 37 Trinity Church Manse
 Yorke, Rosenberg & Mardall, pp. 609-611
 44 Ricardo St. Nursery School
 45 Ricardo St. Primary School

- Frederick Gibberd, pp. 594-595
 46 Shopping Centre and Market Place and Public House (later existing)
 Other Buildings:
 13 3 storey flats. Existing Borough Council Flats
 31 Health Centre (Future) Architect, L.C.C. (1951 Festival Site Buildings not shown)
 34 Upper North Street. Future Community Centre
 36 Seamen's Mission & Extensions Architects: Garton & Gorton
 38 Board of Trade (existing)
 39 Public House (existing)
 43 Holy Child R.C. Primary School (existing)
 40 New Public House. Architects: Stewart & Hendry



ARCHITECTS' SITES



SHOPPING CENTRE AND MARKET SQUARE

architect: FREDERICK GIBBERD, F.R.I.B.A., A.M.T.P.I.

THE scheme is designed to serve as the shopping centre for the whole neighbourhood, and is to be extended eventually both northwards to Cordelia Street, and southwards to the East India Dock Road. The shops are planned on two sides of the square, the south side of which will be formed later by the erection of a cinema and further shops, and the east side by a block of shops and offices on the far side of Chrisp Street.

Within this square an open market space is provided to accommodate the temporary stalls from the existing street market in Chrisp Street. It is hoped that a standard framework and brightly coloured canvas canopy can be provided for each stall. Permanent stalls for the sale of meat and fish are provided in a covered market building which, together with the public lavatory building, closes the market space on the south side.

At one corner of the square it is proposed to erect a clock tower which will close the long vista of the principal road leading up to the square, and will provide a contrast to the comparatively low shop buildings. The tower has a double staircase of scissor shape, leading up to a viewing platform from which it will be possible to look down on the market and surrounding buildings.

Access to the shops and to the stalls in the square and in the covered market, is by pedestrian way only. Service roads are provided at the back of the shops and deliveries to the market square will be limited to the early morning before the market opens. The shop fronts around the market square are recessed to provide a covered arcade. Two public houses are planned at the ends of the block of shops to form a stop in the series of shop fronts and serve to define the limit of the market place.

The whole scheme has been set out on an 18' 0" grid, produced

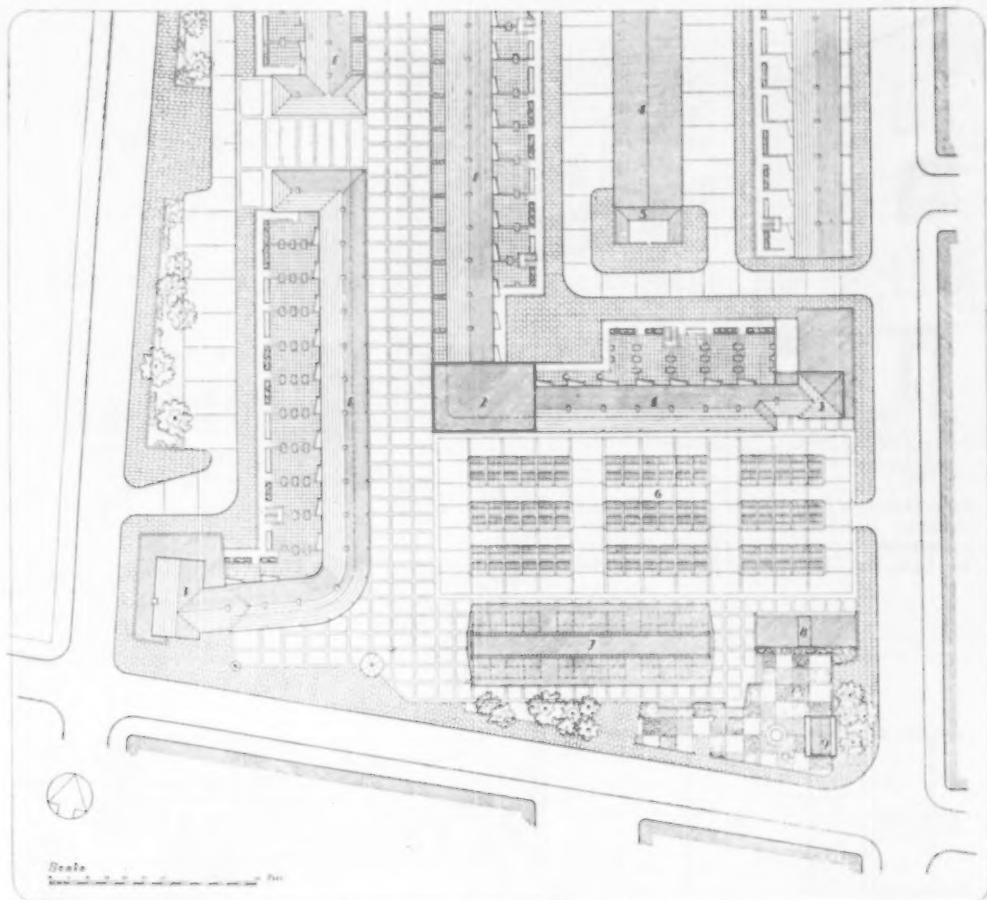
by the party walls of the shops and of the maisonnettes above them. The grid lines are extended over the whole of the market square and pedestrian way by the pattern of the pavings. In the market place itself the paving pattern automatically sets out the positions for the collapsible stalls; and the same grid, but broken down into small areas of pavings of different textures, is used to form a small formal garden next to the clock tower.

In most cases the shops are single storey with maisonnettes on two floors above. The maisonnettes have bow windows looking over the market square in front, and behind, private terrace gardens paved and divided by flower boxes form an access gallery. One large shop on three floors, marks the beginning of the pedestrian way to the north, and by a different external finish, adds interest to this corner of the market square.

CONSTRUCTION

The construction generally is to be load bearing brick walls. London Stock bricks will face the maisonnette with plum reds for smaller buildings. Roofs will be generally covered with green grey slates. Columns and piers at ground level will be covered with blue faience tiles and the elevation to the three storey shop to the market square will be in light grey faience.

The clock tower is, in effect, a pair of reinforced concrete staircases in scissor formation. The landings are supported on columns and the staircases span between them as beams. The long sides of the tower have a brick infilling with the staircase beams exposed to reflect the structural system; the short sides are left open and the half landings are cantilevered out to give a wide view of the surroundings.



BLOCK PLAN

KEY

1. Maisonettes and shops.
2. Large shop on three floors.
3. Public house.
4. Garages.
5. Pram stores.
6. Stalls in market square.
7. Covered market.
8. Public Lavatory.
9. Clock tower.



Plans of Maisonettes



Lansbury Neighbourhood



Perspective view from north of four storey blocks 14 and 15. Accommodation includes ground and first floor maisonettes; second and third floor maisonettes and flats. Plans are shown on pages 598 & 599

HOUSING

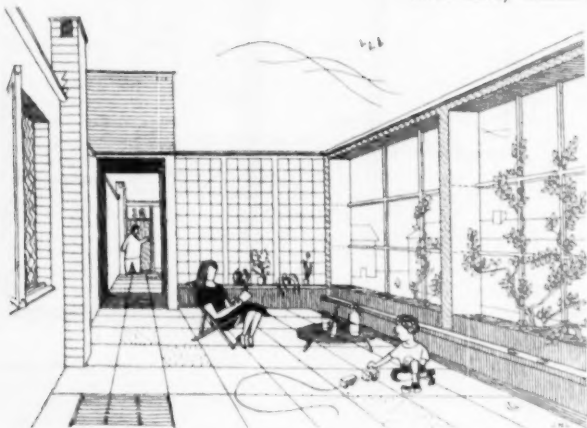
architect:

G. A. JELlicoe

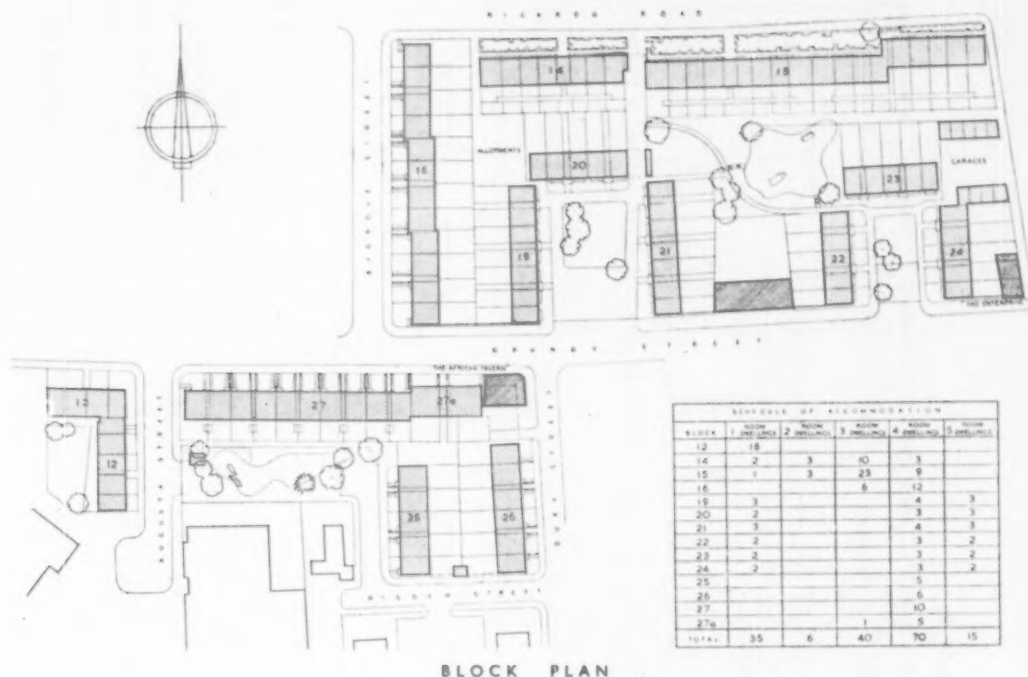
F.R.I.B.A., M.T.P.I.



Three storey houses viewed from Grundy Street. Blocks 22, 23 and 24. The courtyard will be paved with no access for vehicular traffic. There will be flower gardens and seats. Accommodation includes 3-storey house; ground floor bed-sitting room flats with upper floor maisonettes over. Plans are shown on page 600.



A patio roof garden to 3 room flats on the 3rd floor of Block 16. Below these flats are maisonettes.



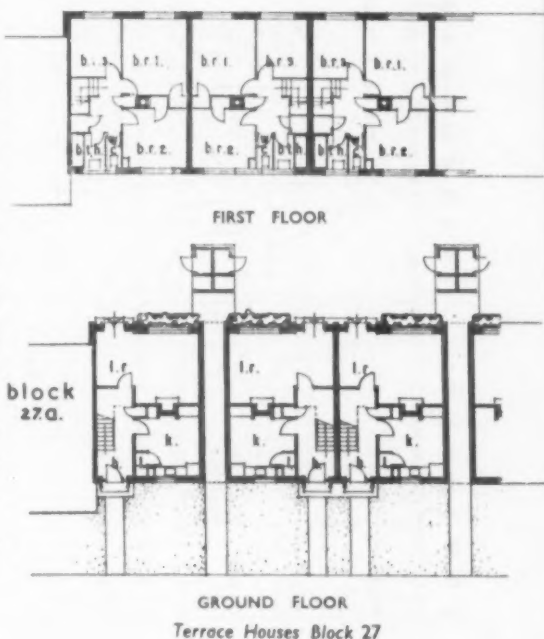
BLOCK PLAN

THESE buildings have no peculiar novelty in individual design or building materials, being designed and constructed within the ceiling price of the L.C.C., using traditional and standard materials known to be in supply. Their interest lies in the mixture of different types of dwelling within single building units, as shown in the Schedule of Accommodation attached to the block plan. In 166 dwellings there are sixteen distinctive type plans, and within each type there is considerable variation. The maximum exact repetition of any one type is seventeen.

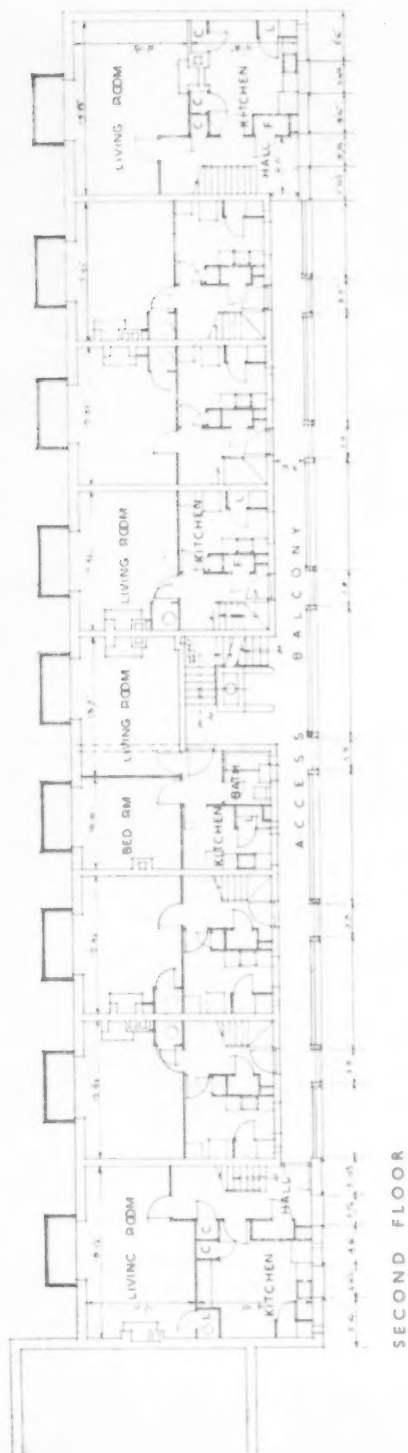
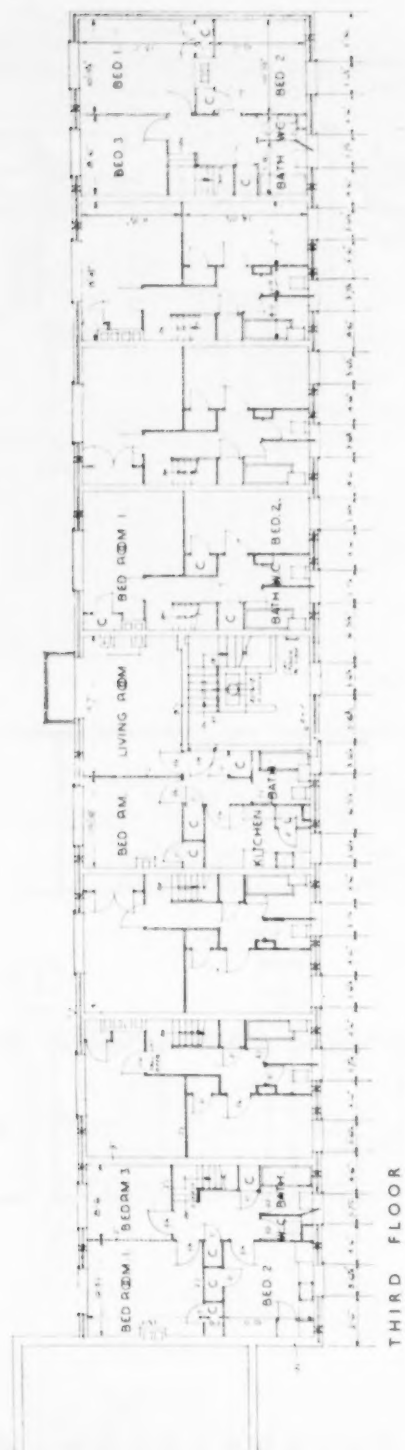
Architecturally the complex interiors are resolved into unified facades. The road facades are intended to be urban and classical in character, although there is no specific classical detail. The scale is governed by the family unit as expressed by the front doors, and access stairs to flats for example, were suppressed as a feature. Facades away from the roads reflect the garden and contain foliage design such as balcony flower boxes, terrace flower boxes, wires for creepers and for the second floor "patios" of block 16—trellis windows.

Front gardens will have low brick curbs, no fences, and will be slightly raised. There are two children's play areas based on games of the imagination, and the two paved courtyards off Grundy Street will have flower gardens, occasional trees and seats.

The general construction of the buildings will be load bearing brick walls faced with London stock bricks and roofs will be covered with Welsh slates.

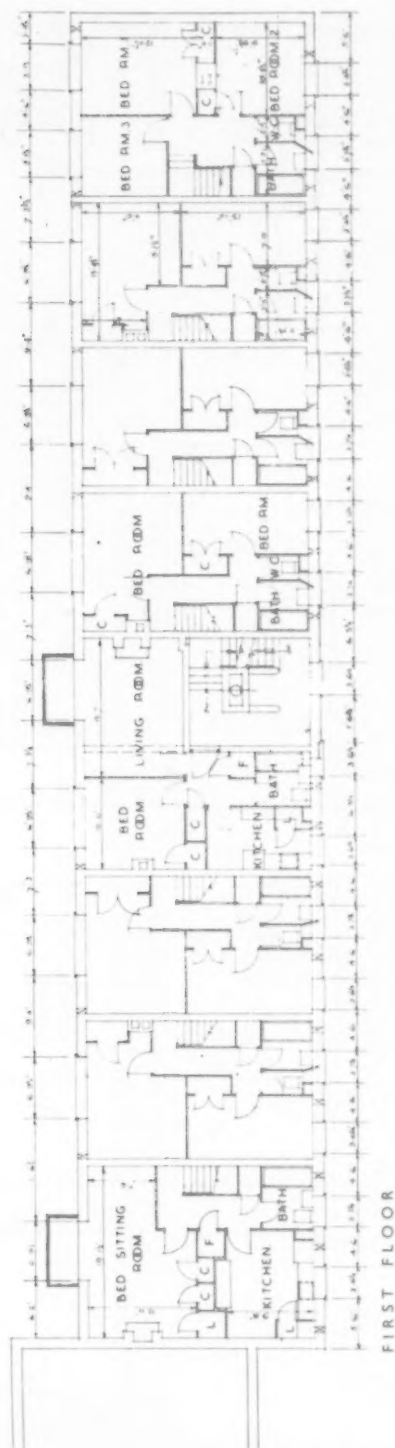


Lansbury Neighbourhood

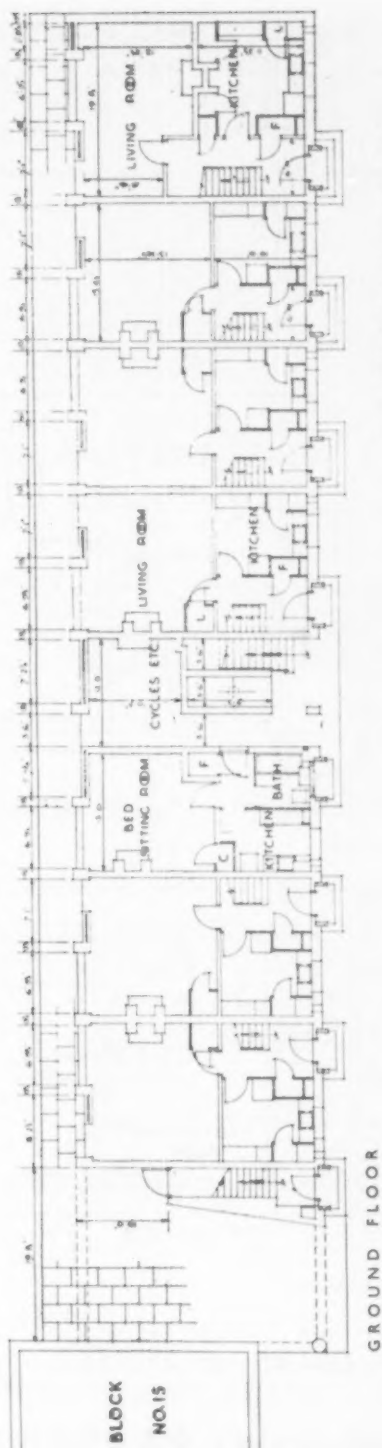


Plans of Block 14 (scale 1/16"=1 ft.)

HOUSING BY G. A. JELICOE



FIRST FLOOR

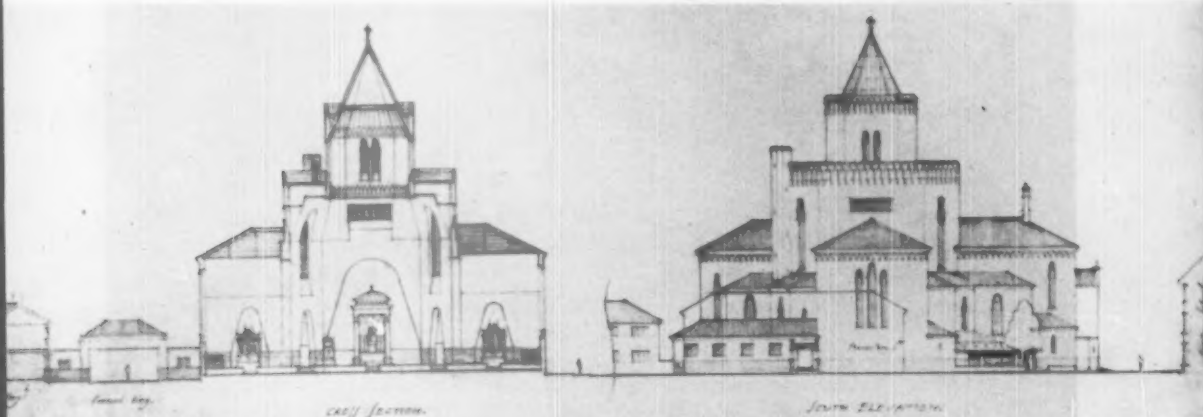


GROUND FLOOR

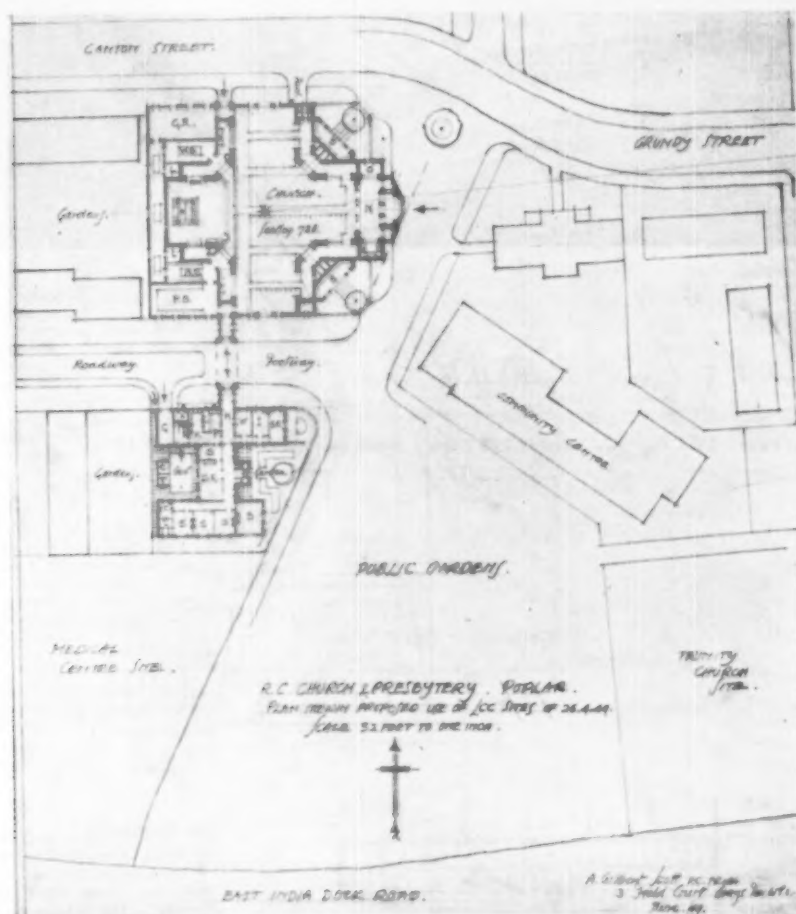
Plans of Block 14 (scale 1/16" = 1 ft.)

Lansbury Neighbourhood

BLOCK
NO. 15



SKETCH DESIGN FOR R.C. CHURCH BY ADRIAN GILBERT SCOTT, M.C., F.R.I.B.A.



Lansbury

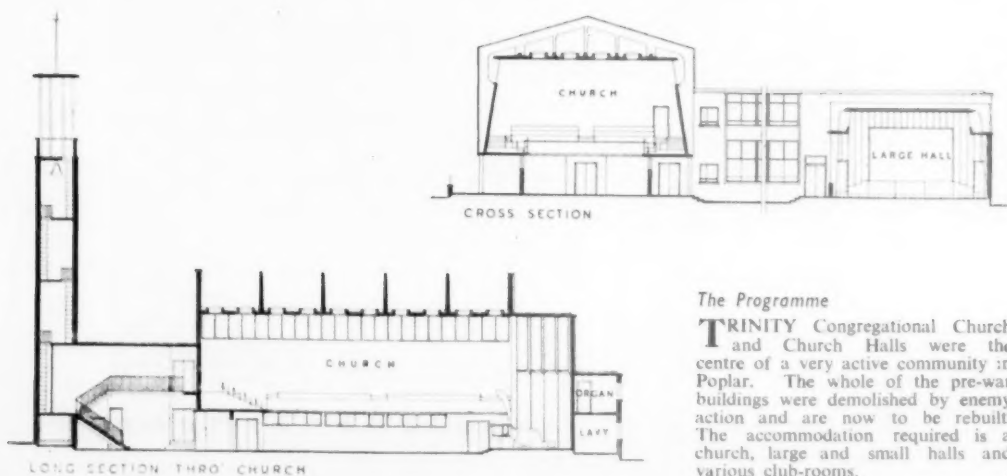
Neighbourhood



View of the model.

TRINITY CHURCH AND HALLS

architects: CECIL C. HANDISYDE AND D. ROGERS STARK, A.A.R.I.B.A.



The Programme

TRINITY Congregational Church and Church Halls were the centre of a very active community in Poplar. The whole of the pre-war buildings were demolished by enemy action and are now to be rebuilt. The accommodation required is a church, large and small halls and various club-rooms.

The Church

The requirements for this were to provide a very light and airy church to seat a total of 400 people, but to be arranged to provide comfortable conditions for a smaller congregation for normal services.

The design shows a plan for a church with a gallery round three sides. The gallery is projected outwards over "cloisters" in order to give a compact ground floor church for the occasions when there is only a small congregation.

The day lighting of the church is mainly from a number of small dome lights in a flat roof. There are also high level side windows which are uninterrupted by any structural members and which run up to the ceiling level. The chief object of these side windows is to light the ceiling and thus prevent any glare from the dome lights.

Small windows in the side wall of the church below gallery level are intended mainly for the purpose of giving a feeling of openness.

Construction

The main structure is in reinforced concrete frame. In the case of the church and the Main Hall the frame is exposed above the flat roof and the design as shown in the photograph of the model, was arrived at by consultation with the structural engineer from the earliest sketch plan stage.

Materials

The tower and various other parts of the exterior will be in London Stock Brick in order to harmonize with the general scheme for the neighbourhood. The end walls of the church will be in textured concrete panels using a brick aggregate. The main trusses of the church have a bush hammered concrete finish and the arcade columns will be in a light grey terrazzo. The sloping side walls of the church are to be covered in copper sheet.

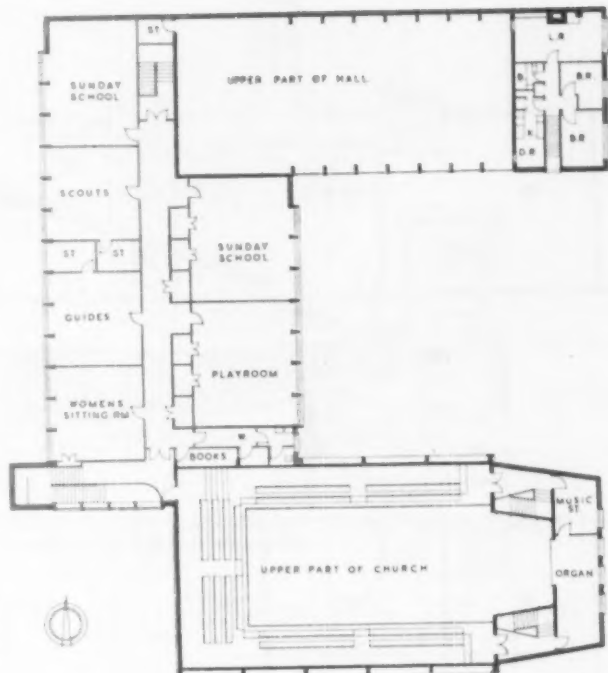
The Clubroom block has a brick base. The horizontal panels between ground and first floor windows are to be in light grey terrazzo pre-cast slabs and window mullions in glossy blue finished pressed metal.

Heating

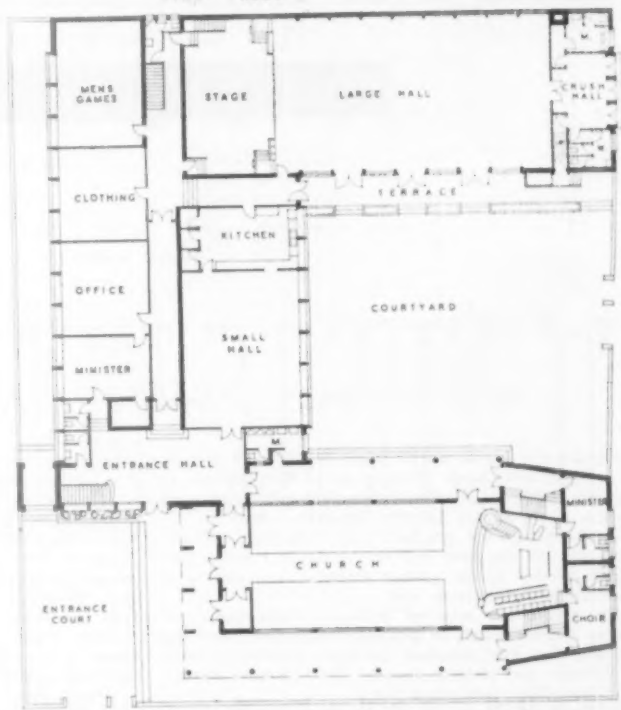
In the church the ground floor will be heated by floor panels and the gallery by convectors. The main hall is to have convection heaters and a warm air heating and ventilating system.

Consultants

The consulting engineer for the structure is F. J. Samuely, and John Forges is the heating engineer.



FIRST FLOOR



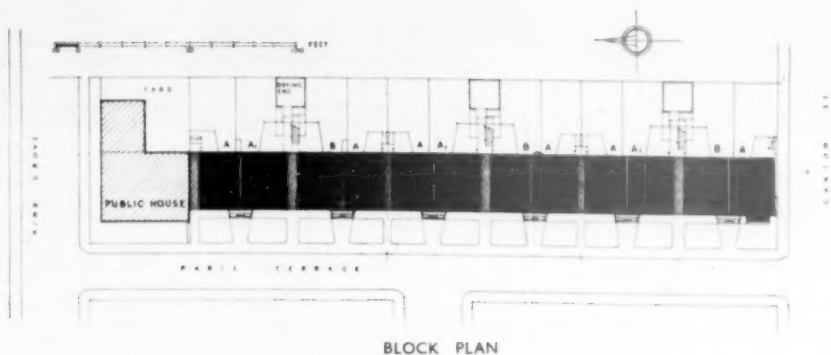
GROUND FLOOR



Lansbury Neighbourhood



Perspective view down Paris Terrace



BLOCK PLAN

TERRACE HOUSES WITH FLATS OVER

architects: NORMAN AND DAWBARN

THE site is a narrow one of about 74' 0" depth running north and south, fronting on to Paris Terrace to the west and having a common boundary to the east with the site of the Roman Catholic Secondary School.

The dwellings are grouped in a continuous terrace, terminated at the north end by the Public House which stands forward of the general frontage line, making a satisfactory architectural stop.

The programme required 3-storey development comprising 2-storey houses on ground and first floors with one storey of flats over; numbers and types of dwellings to be as follows: nine 4-room houses; three 5-room houses; six 3-room flats; two 2-room flats.

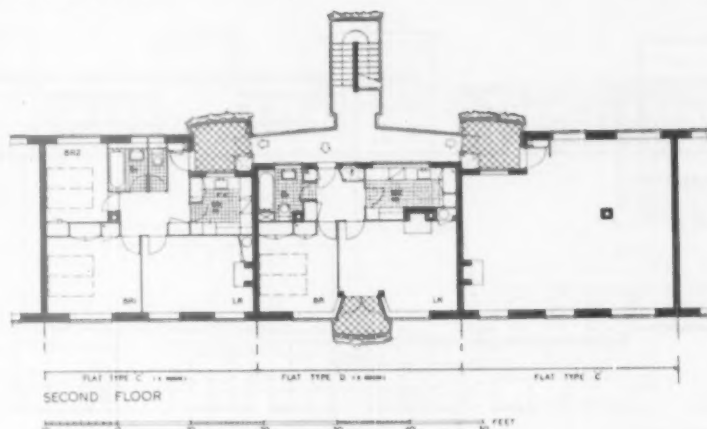
On the gross site area of 0.62 acre excluding the Public House site, this gives the relatively high density of 34

dwellings per acre, bearing in mind that over 52 per cent. are family houses with private gardens.

The dwellings are grouped in three similar basic units of four houses on ground and first floors, with three flats over. There are passages between alternate houses giving access to back gardens, fuel stores, dustbins, etc. The central passage is widened and leads to a free-standing open reinforced concrete staircase which passes the first floor and serves the three second floor flats via a short, recessed access balcony. The first floor of the 5-room house is carried over the central passage, giving the necessary additional bedroom area.

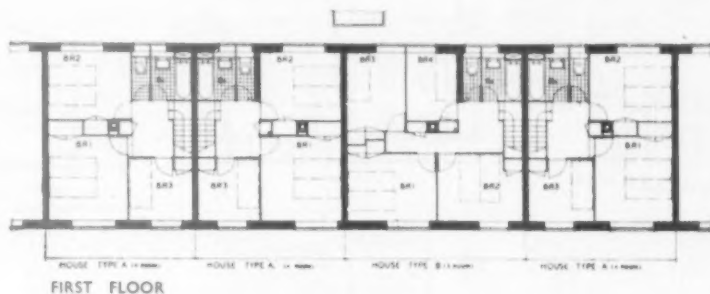
Ground floors are planned with "through" Living and Dining area partially separated by the projecting chimney breast, giving west & east aspect respectively. Kitchens also

have east aspect on to the back gardens, and it will be noted no "back doors" are provided. This makes possible the most effective use of wall space for fittings and equipment. Access to the gardens, dustbin, fuel stores, etc., is via the Dining Space which is so closely related to the Working Kitchen as to virtually form a "Dining Kitchen".



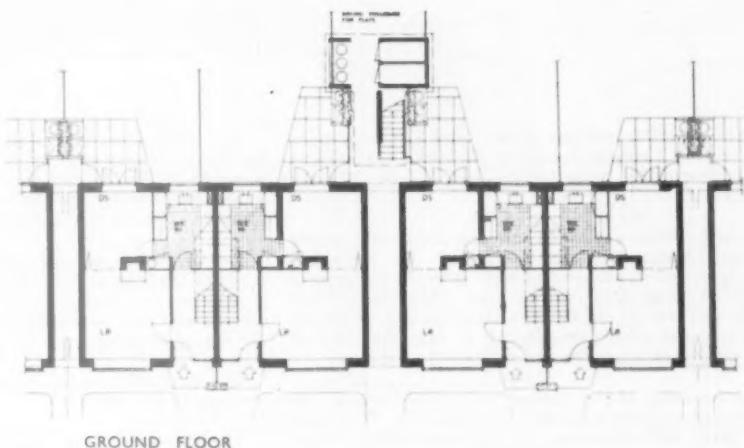
Plans of Single- and 2-bedroom Flats

The ends of the access balconies serving the 3-room flats are increased in depth and articulated to form private balconies facing west. The 2-room flats have semi-recessed balconies facing east, which appropriately punctuate the otherwise uniform windows pattern on the street front.



FIRST FLOOR

The general construction will be load-bearing brick walls with plum-coloured facings up to ground floor window head and mild stocks above. The low pitched roof will be covered with random Welsh slates.



GROUND FLOOR

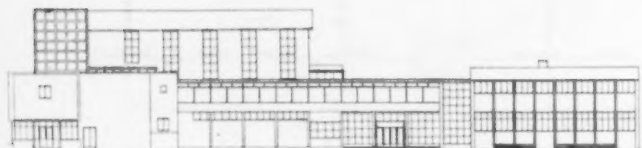
Plans of 3- and 4-bedroom Houses



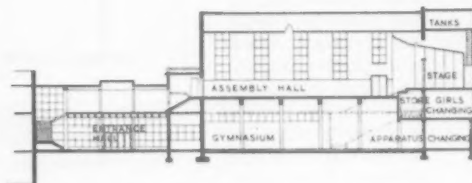
Lansbury Neighbourhood



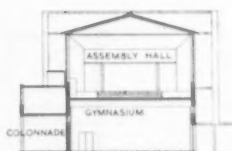
NORTH ELEVATION



EAST ELEVATION

CROSS SECTION THROUGH
ASSEMBLY HALL BLOCK

WEST ELEVATION

TYPICAL SECTION
CLASSROOM WING

ROMAN CATHOLIC SCHOOL FOR BOYS AND GIRLS

architects : DAVID STOKES. R.I.B.A.

THE school is a Three Form Entry Senior Modern Roman Catholic School for Boys and Girls. There will therefore be about 450 children of from 11 to 15 years old.

The layout is designed to provide a pleasant setting to the entrance with trees and lawns. The classrooms are protected by shrubs and trees from the playground which is to be light red in colour. The Dining Hall looks out over a pool on to a small garden, adjoining the proposed greenway which is to take the place of the existing street on the east boundary.

In principle, the classrooms and special rooms are arranged in three two-storey pavilions of a "T" shape on plan, with staircases at the junctions. These pavilions are joined together and connected by a corridor on the first floor. Indoor circulation is provided only on the first floor, so as to allow cross lighting and ventilation for the ground floor teaching rooms.

The Entrance Hall forms a link between the Cloaks pavilion and the Gym and Assembly Hall unit.

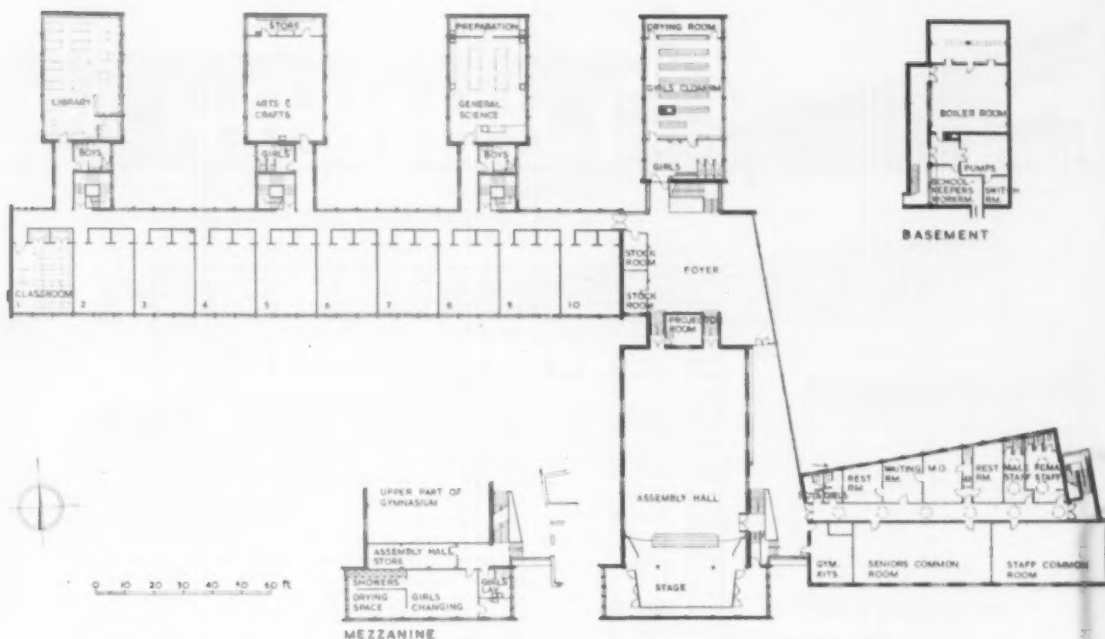
The stage is provided with daylight from the sides for drama classes and has a low ceiling to assist the acoustics. The Stage Apron can be altered either to form steps running the full width of the hall, or to provide stepped platforms for an orchestra.

The medical rooms and common rooms are planned over the Dining and Kitchen accommodation to form a separate unit linked to the Entrance Hall by a covered way and connected by a first floor corridor to the rest of the school.

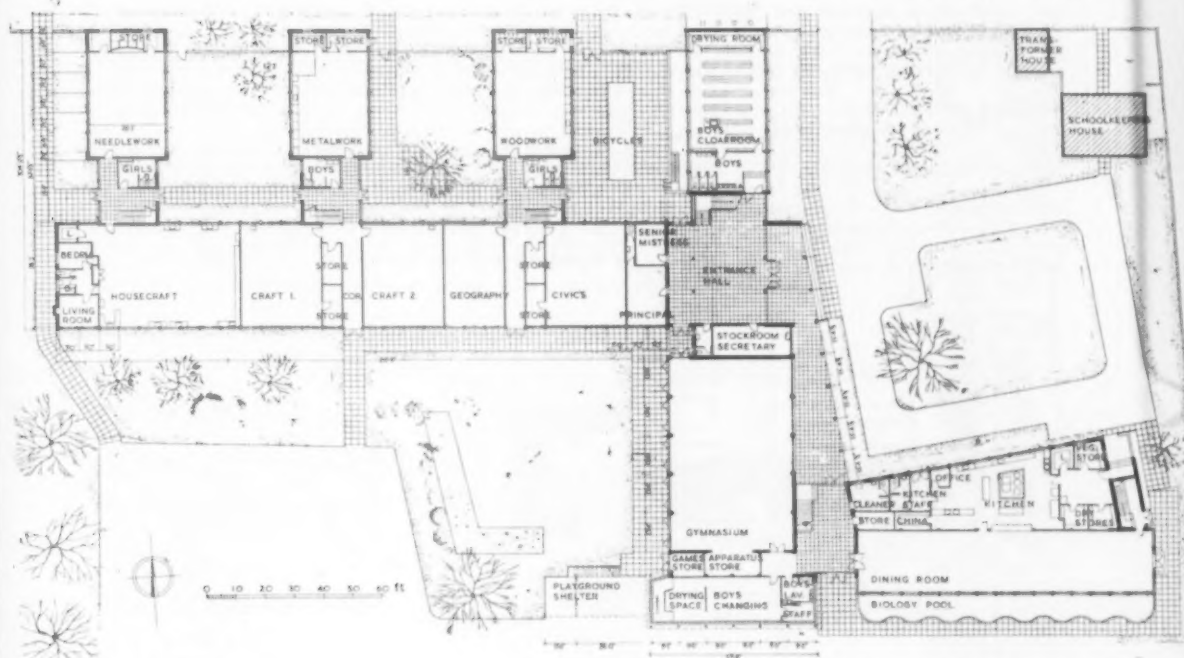
Washing and sanitary accommodation is distributed throughout the school.

The school is to be constructed with an exposed reinforced concrete frame and load bearing brick end walls.

Cross lighting is provided in the special rooms while the classrooms have a top light and a low window on one side protected by overhanging eaves designed to keep the sun off the desks during the summer term.



FIRST FLOOR PLAN



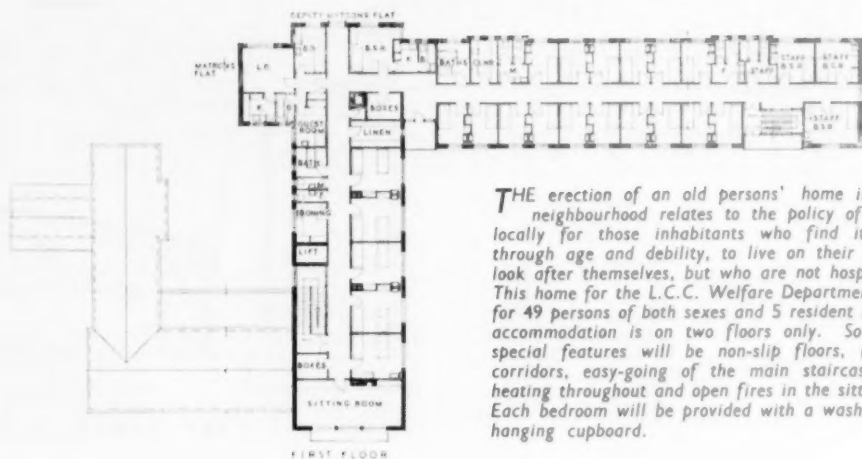
GROUND FLOOR PLAN



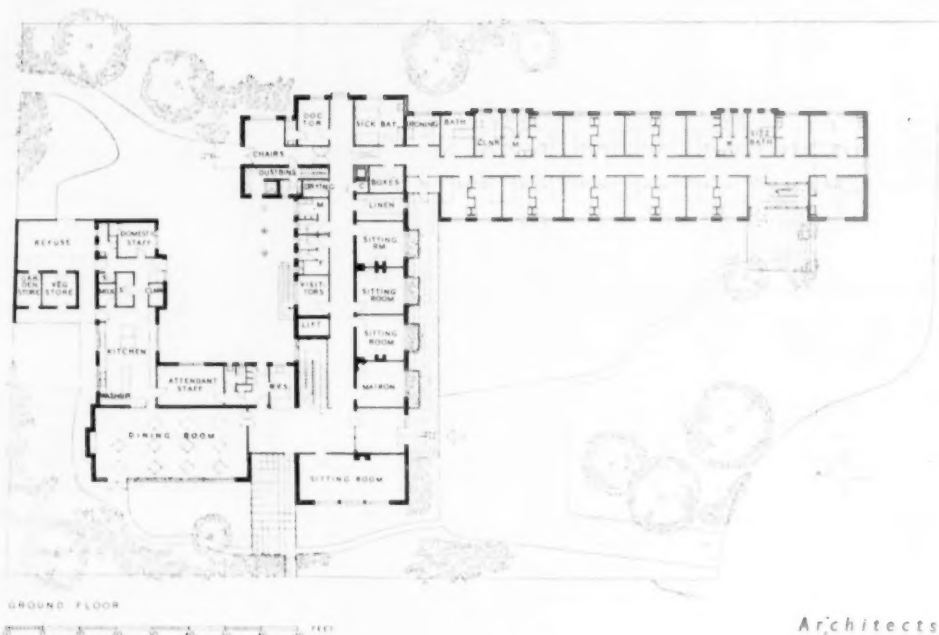
Lansbury Neighbourhood



WEST ELEVATION



THE erection of an old persons' home in the new neighbourhood relates to the policy of providing locally for those inhabitants who find it difficult, through age and debility, to live on their own or to look after themselves, but who are not hospital cases. This home for the L.C.C. Welfare Department provides for 49 persons of both sexes and 5 resident staff. The accommodation is on two floors only. Some of the special features will be non-slip floors, railings to corridors, easy-going of the main staircase, central heating throughout and open fires in the sitting rooms. Each bedroom will be provided with a wash-basin and hanging cupboard.



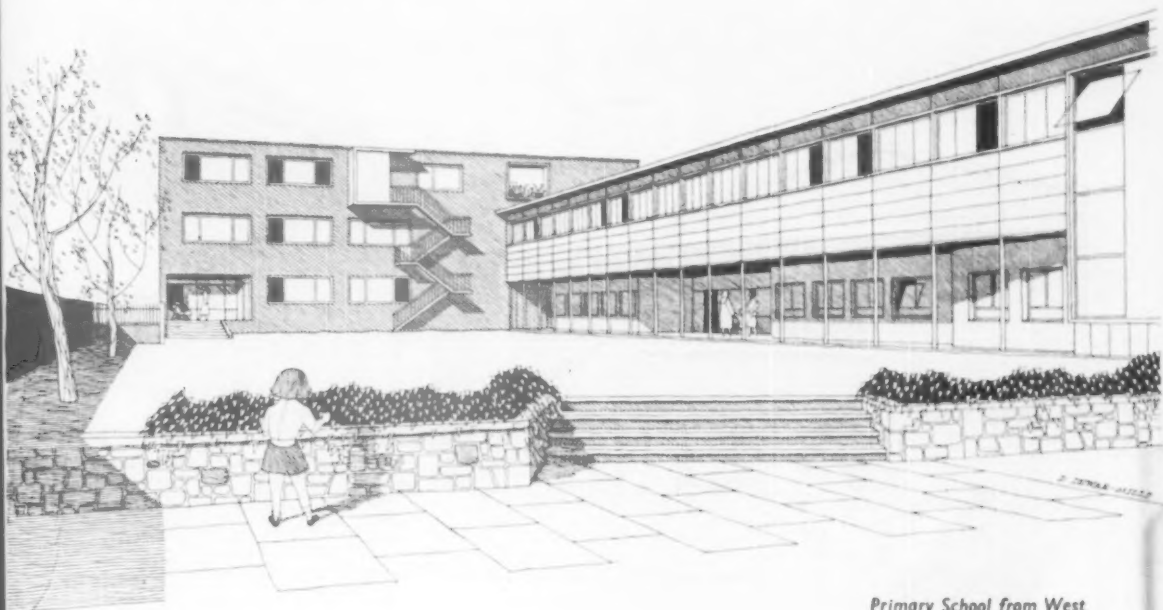
GROUND FLOOR



Architects:

BOOTH and LEDEBOER

OLD PEOPLE'S HOME



Primary School from West

THE new Ricardo Street Primary School occupies the site of the old school which was destroyed in the blitz, plus additional land added from surrounding blitzed sites. The school (plans of which are shown on page 611) is designed to accommodate 320 juniors and 200 infants in the main building and attached to it is the nursery school for 80.

The classroom block is so designed that both ground and first floor classrooms and lavatories get cross lighting and ventilation, the first floor classrooms being approached by bridges across a light well.

The paved playing areas for juniors and infants are separated, the juniors on the south side and the infants on the north. Each is separately approached from the classrooms. Quiet garden and outdoor teaching areas are provided on the south side of the ground floor classrooms and outside the assembly halls.

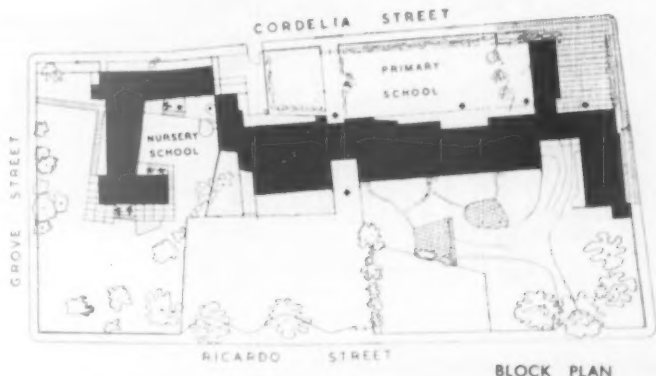
The nursery school is a separate single storey building self contained except for sharing the mechanical services with the main school. It has entirely separate paved play spaces, sand pits and garden.

The classroom block of the junior school is planned on an 8' 3" grid and will be constructed with a light welded steel framework, faced externally with spur faced concrete slabs. The ends of the block will be stopped by yellow stock brick walls. The assembly hall group will be constructed of reinforced concrete and steel with stock brick and stone facings and roofed with copper on low pitched steel trusses. Stock bricks will also be used for the administration block and the nursery school, and the latter will have a one way pitched roof of copper.

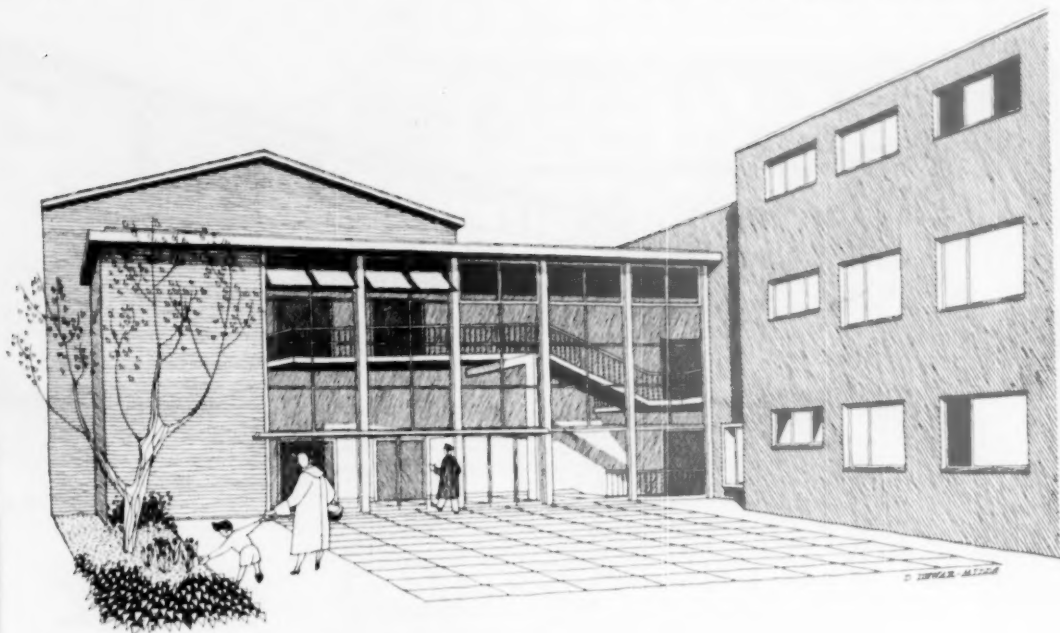
RICARDO STREET NURSERY AND PRIMARY SCHOOLS

architects:

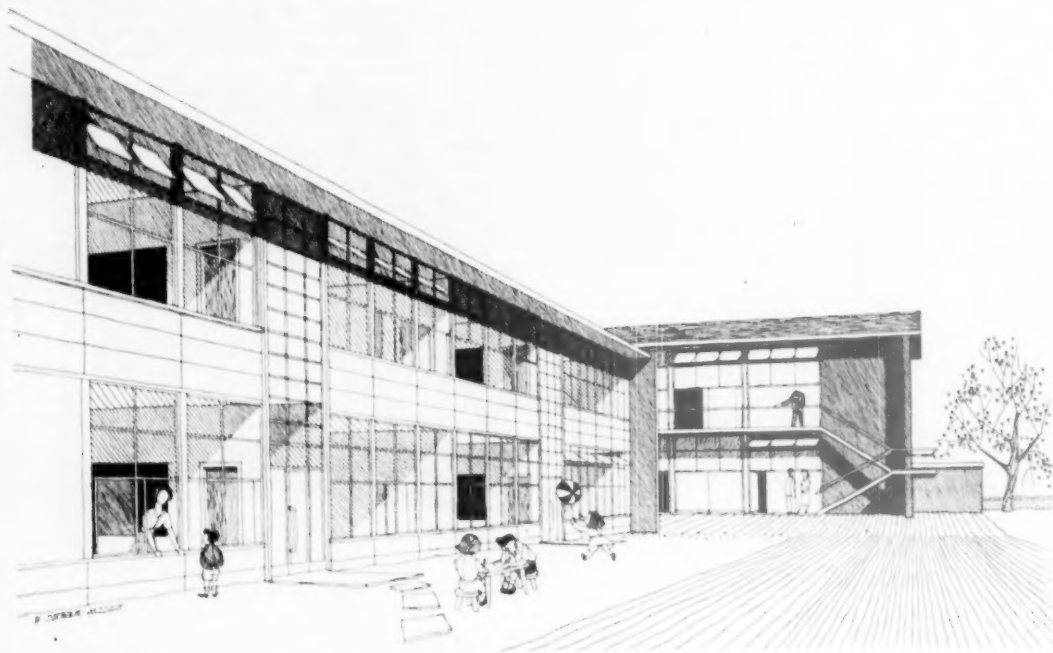
YORKE, ROSENBERG
& D. MARDALL, F.A.R.I.B.A.



Lansbury Neighbourhood

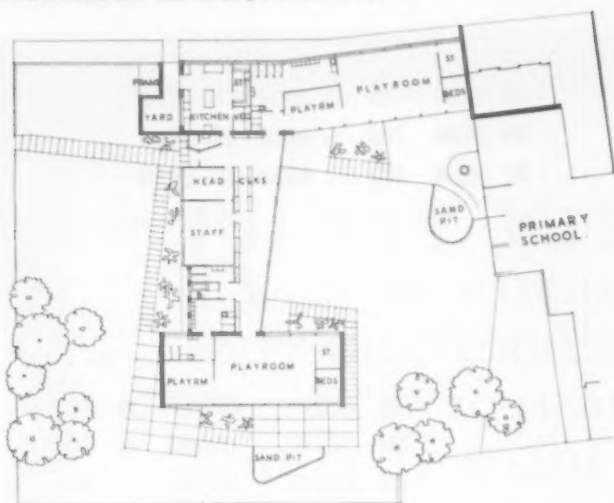


Assembly Hall block entrance from North

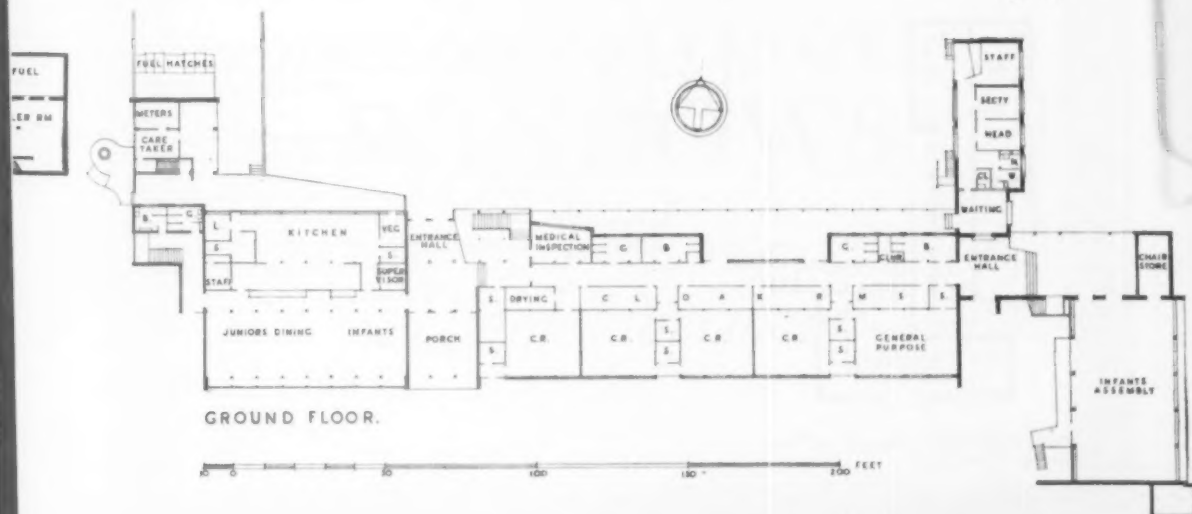
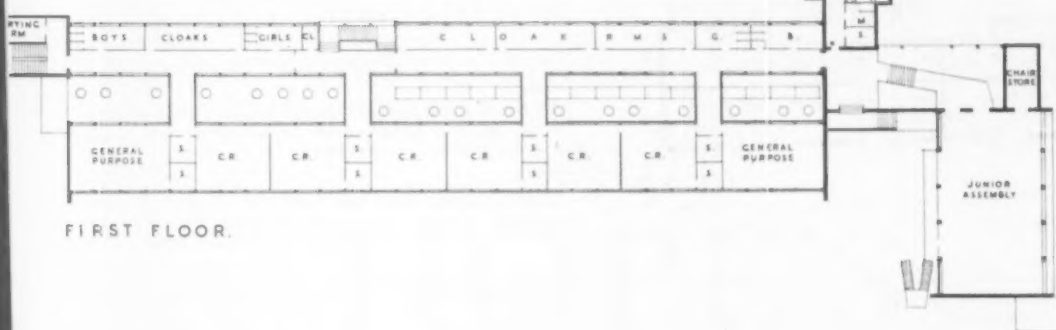


South front of the classrooms from the West

RICARDO STREET NURSERY & PRIMARY SCHOOLS



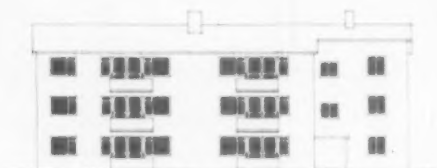
PRIMARY SCHOOL



Lansbury Neighbourhood



West elevation. North Flats



West elevation. South Flats



FLATS

BRIDGWATER AND SHEPPEARD. F.A.R.I.B.A.

ON this site dwellings are divided into 30 flats contained in two three-storey blocks and 27 houses in terraces or link formation. The density is 87.19 persons per acre.

Existing streets have been used and all existing trees preserved. Gardens at the rear of houses are divided by chain link fences and the front gardens are unfenced.

In the three-storey blocks three or four flats are arranged per staircase with short access galleries which pass kitchen and bathroom windows only. There are pram sheds at the foot of each staircase with access under cover. Refuse disposal is by chute.

The terrace houses each have a 20 foot frontage. Kitchen and dustbins are on the street side, and access to the garden is through a tiled area in the living room which is also planned as a dining recess.

The linked houses each have a frontage just over 25 feet. The link part contains the way through to the garden, kitchen and dustbin. Fuel and cycle store are on the ground floor; bath and w.c. on first floor. Ceiling height for links is 7' 6".

The general construction of flats and houses is load-bearing brick walls with London stock brick facings and slate covered roofs.

FLATS AND HOUSES

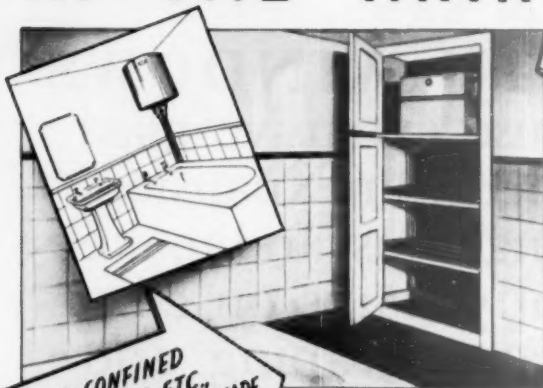
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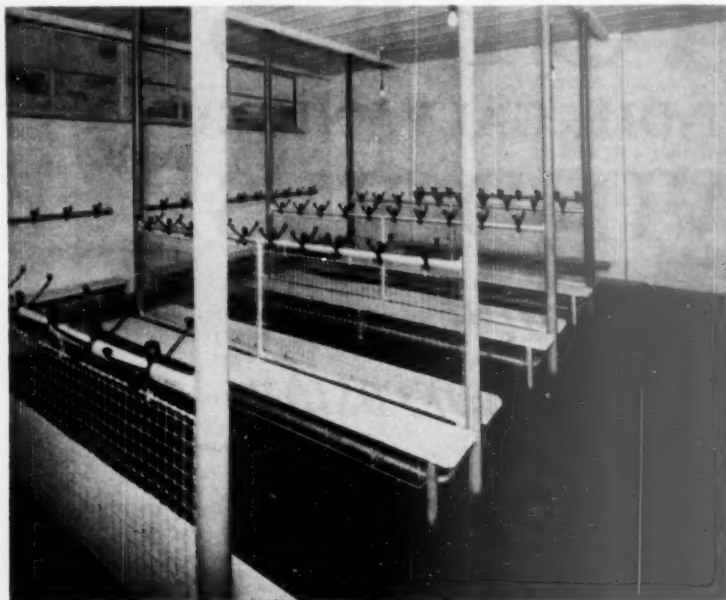
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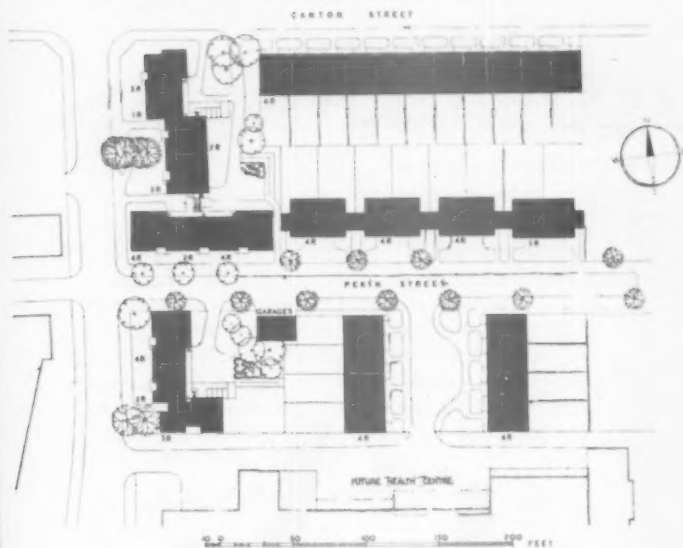
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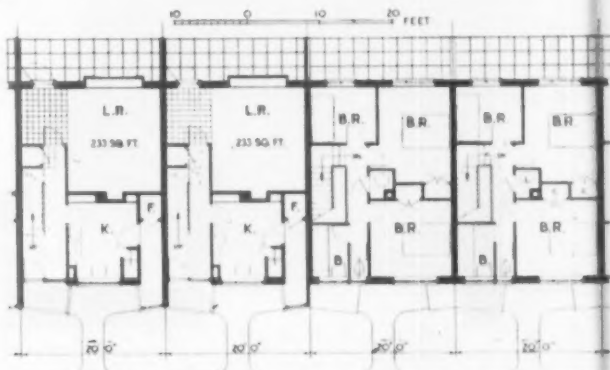
BLOCK PLAN



Canton Street Elevations

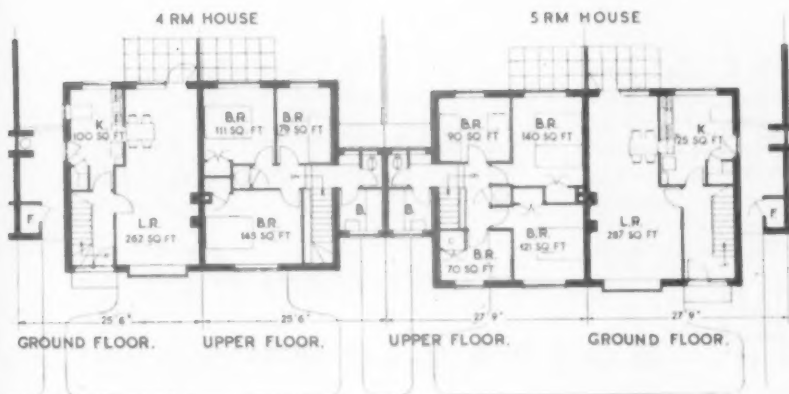


Pekin Street Elevations



GROUND FLOOR.

UPPER FLOOR.



GROUND FLOOR.

UPPER FLOOR.

UPPER FLOOR.

GROUND FLOOR.

Above: plans of terrace houses. Left are linked houses

Lansbury Neighbourhood

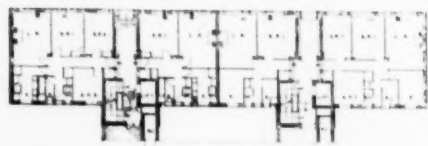
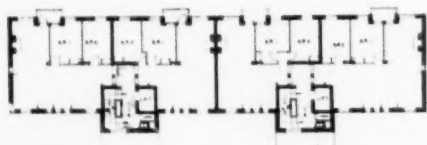
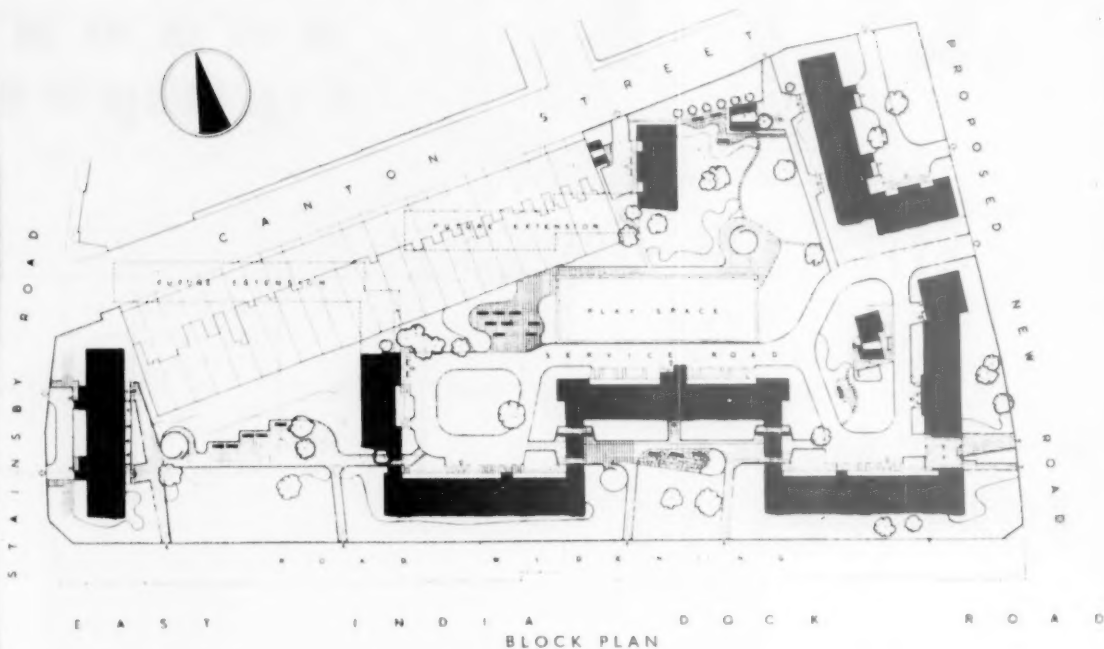




Section and north elevation across the site



Elevation from East India Dock Road



Typical Plans



Stainsby Road Elevation

L.C.C. HOUSING

Housing Architect:
S. HOWARD, L.R.I.B.A.

Lansbury Neighbourhood



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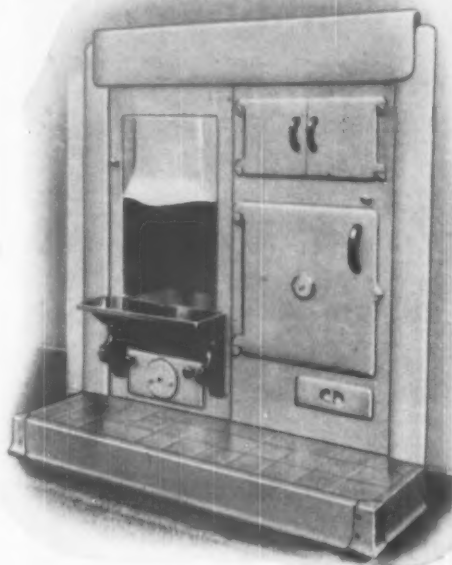
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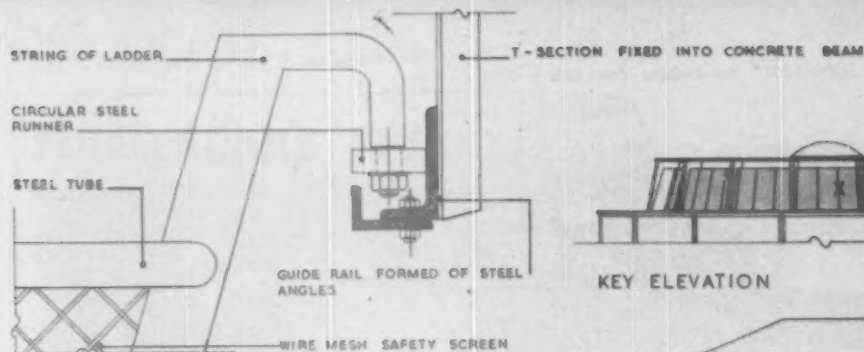
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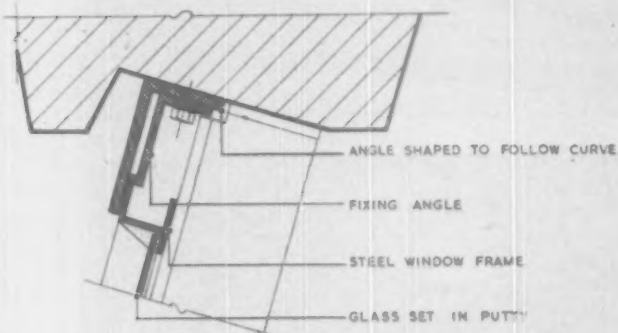
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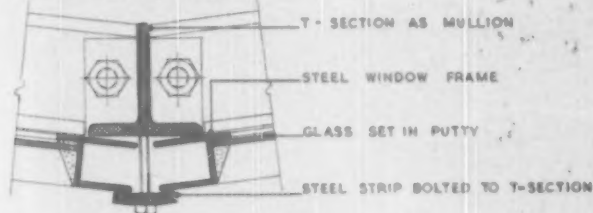
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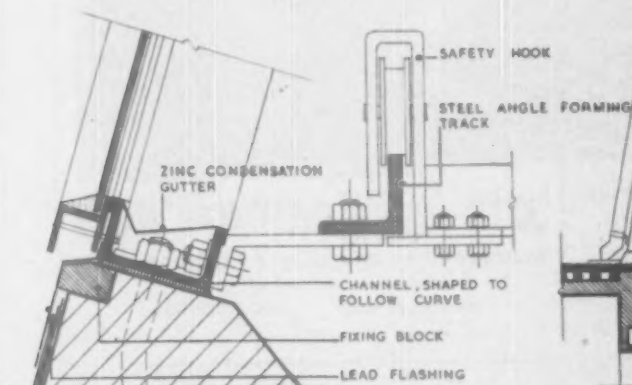
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SCALE ONE QUARTER FULL SIZE



DETAIL AT B • WINDOW HEAD
SCALE ONE QUARTER FULL SIZE



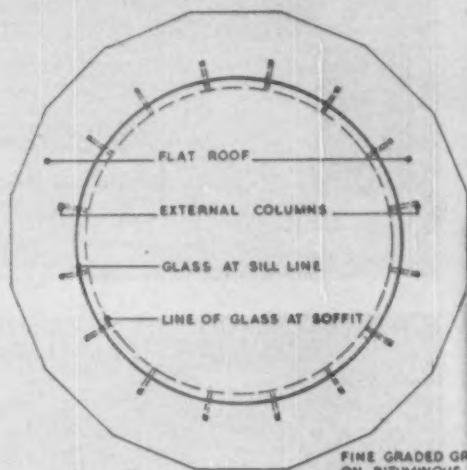
PLAN OF MAIN MULLION AT X
SCALE ONE QUARTER FULL SIZE



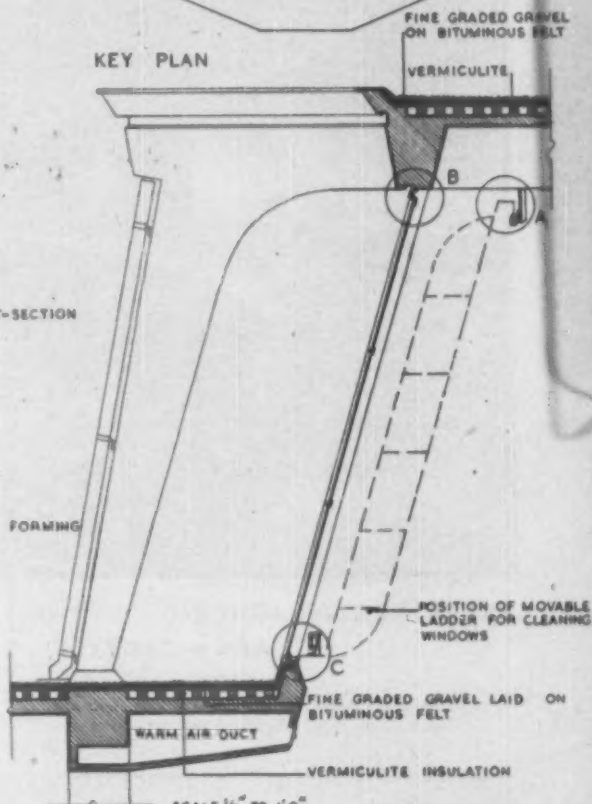
DETAIL AT C • SILL OF WINDOW AND TRACK FOR LADDER



KEY ELEVATION

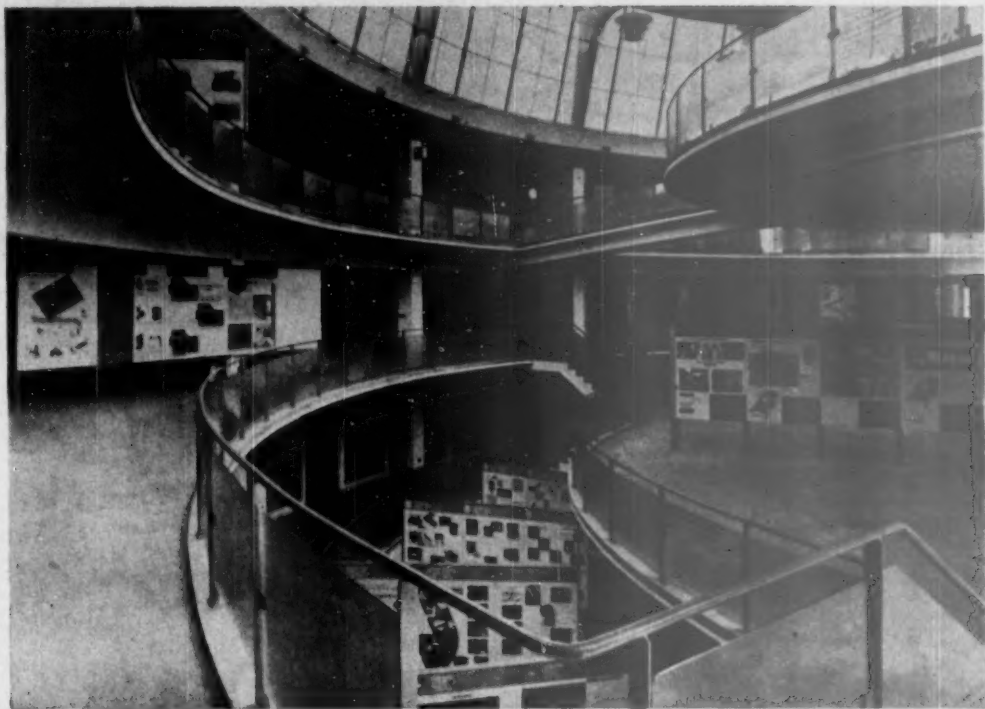
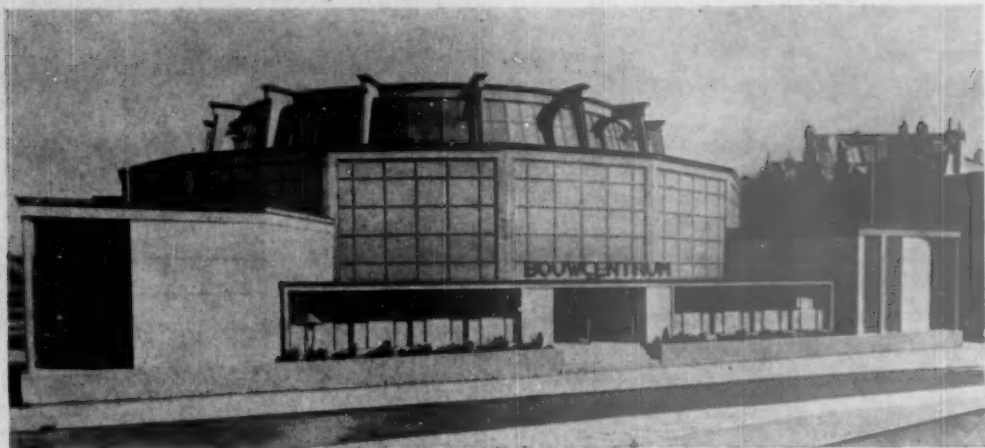


KEY PLAN



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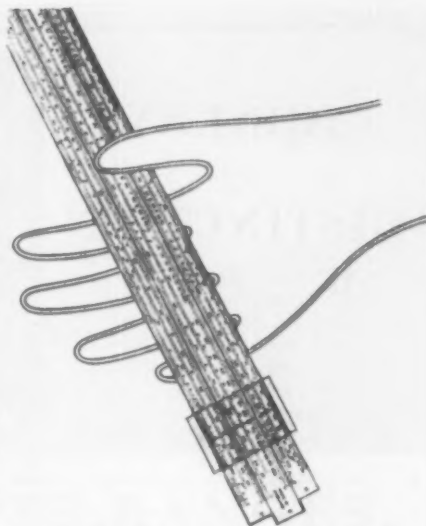
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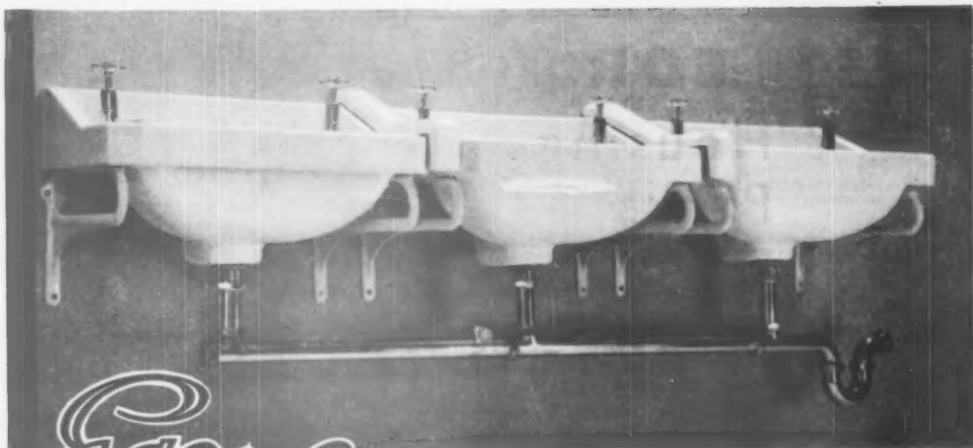


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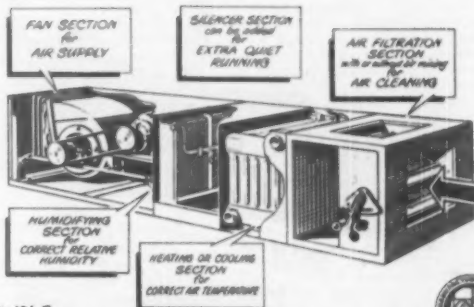
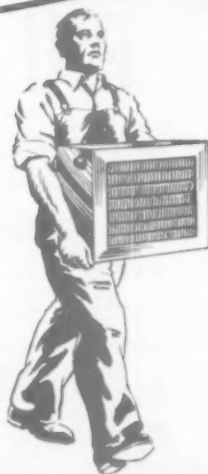
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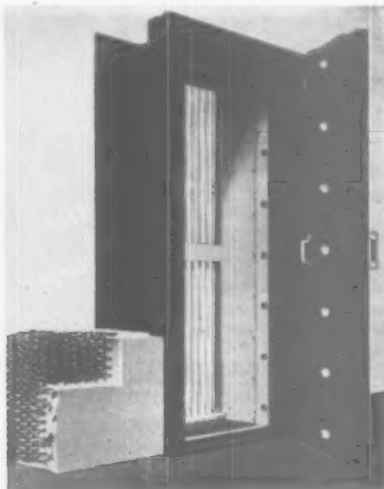


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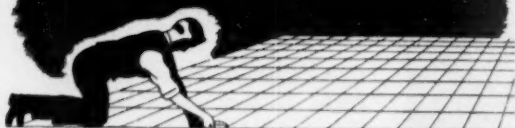
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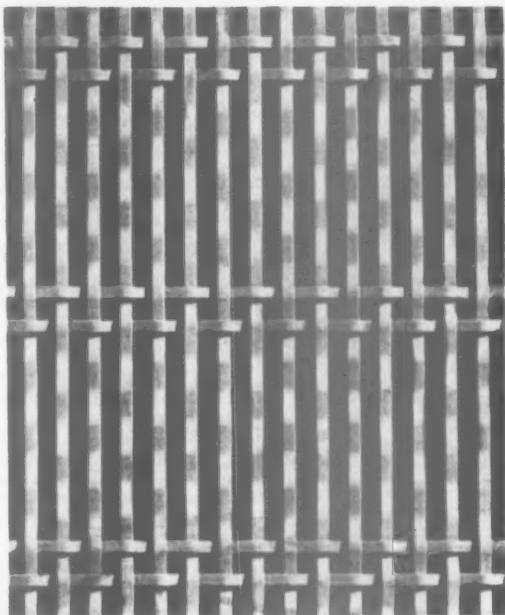
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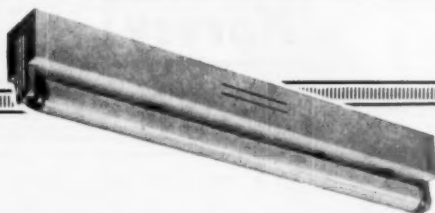
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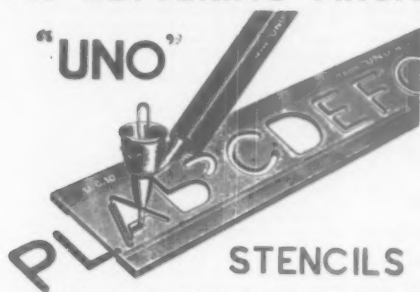
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Particulars and application forms from The Architect (AR/P/P), The County Hall, Westminster Bridge, S.E.1, enclosing stamped addressed foolscap envelope. Canvassing disqualified. (385) 10096

CARDIGANSHIRE COUNTY COUNCIL.

APPOINTMENT OF PRINCIPAL ASSISTANT ARCHITECT.

APPLICATIONS are invited for the above permanent position in the County Architect's Department, Aberystwyth, on A.P.T. Grade VI (£595-£660).

Candidates should be Members of the Royal Institute of British Architects, with considerable experience in the design and construction of modern buildings, the supervision of large contracts, and other works carried out by Local Authorities.

The appointment will be subject to the provision of the Local Government Superannuation Act, 1937, and the successful applicant will be required to pass a medical examination.

Applications, stating age, qualifications, details of experience, present and previous appointments, present salary, together with two recent testimonials and names of two referees, are to be delivered to the undersigned, within two weeks of the publication of this advertisement.

ERIC CARSON.

Clerk of the Cardiganshire County Council,
Cambrian Chambers, Aberystwyth. [4555]

EXHIBITIONS OFFICER. THE SCOTTISH COMMITTEE OF THE COUNCIL OF INDUSTRIAL DESIGN invite applications for the post of Exhibitions Officer. Applications, in writing, giving details of age, education, qualifications, and posts held, should be sent to the Finance and Establishment Officer, Scottish Committee, Council of Industrial Design, 95, Bothwell Street, Glasgow, C.2. Essential qualifications are knowledge of architectural and display design and draughtsmanship; experience in contracting and costing; knowledge of films and exhibition work abroad will be added qualifications. Starting salary £800 a year, or according to experience. An additional allowance for work on the Festival of Britain may be payable up to the end of 1951 only. [4574]

LONDON COUNTY COUNCIL.

ARCHITECT'S DEPARTMENT

APPLICATIONS are invited for positions of ARCHITECT, Grade III (£550-£700) and TECHNICAL ASSISTANT (up to £580) for work on new housing schools and other public buildings. The positions are supernumerary. Candidates for Grade III positions should possess professional qualifications.—Application forms from The Architect (AR/P/S), The County Hall, Westminster Bridge, S.E.1, enclosing stamped addressed foolscap envelope. Canvassing disqualified. (384) 10097

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VACANCIES exist for SENIOR and LEADING ARCHITECTURAL ASSISTANTS in London, at Risley (Warrington) and at Capenhurst (Cheshire), for drawing office duties in connection with important Research Establishments.

Candidates should be of British nationality and have had a recognised architectural training and good experience.

There are also vacancies for first class Draughtsmen in the Senior Architectural Assistant Grade. Salary: Senior Architectural Assistants—London, £625-750 per annum; Risley and Capenhurst, £595-720 per annum. Salary: Leading Architectural Assistants—London, £500-625 per annum; Risley and Capenhurst, £470-595 per annum.

Hotel accommodation for men, at reasonable cost, is available at Risley, and there is a possibility of housing being available in the near future at Capenhurst.

Apply in writing, stating locality desired, age, training and experience, to: Chief Architect, W.G. 10/A.N., Ministry of Works, Abell House, John Islip Street, London, S.W.1. 10096

LONDON COUNTY COUNCIL.

APPLICATIONS are invited for unestablished positions of (i) ARCHITECT, Grade III (salaries up to £700 a year) and (ii) ARCHITECTURAL ASSISTANTS (salaries up to £580 a year) in the Housing and Valuation Department. Commencing salaries in either grade will be determined according to qualifications and experience. Engagement will be subject to the Local Government Superannuation Acts, and successful candidates will be eligible for consideration for appointment to the permanent staff on the occurrence of vacancies.

Successful candidates will be required to undertake the design, layout and preparation of working drawings for housing schemes (terraces and multi-storey flats) and will be employed in the Housing Architect's Division. Preference will be given to candidates holding a recognised professional qualification.

Forms of application may be obtained from the Director of Housing, The County Hall, Westminster Bridge, S.E.1 (stamped addressed envelope required and quote ref. G.R.3) Canvassing disqualified. (2269) 10068

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VACANCIES exist for ASSISTANT ARCHITECTS in Aden, Salway in the scale £650-£1,350 per annum; point of entry depending on age, qualifications and approved war service.

Candidates must be registered Architects and Associates of the Royal Institute of British Architects, and should be capable designers and be able to take charge of works from scale plans to completion. Specialised experience in hospital and school buildings would be an advantage.

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Intending candidates should write at once for form of application and further particulars, giving brief details of age, qualifications and experience, to The Directors of Recruitment (Colonial Service), Sanctuary Buildings, Great Smith Street, London, S.W.1, quoting the reference No. 27101/1. [4573]

HARLOW DEVELOPMENT CORPORATION.

APPLICATIONS are invited for the undermentioned posts in the Department of the Architect-Planner (Frederick Glibbert, F.R.I.B.A., M.T.P.I.) (a) ASSISTANT ARCHITECT, £650 x 25 to £750 per annum.

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Experience of factory design or housing would be regarded as an asset.

The appointments will be subject to the Corporation's Staff Rules and Conditions of Service (which are similar to the National Joint Council's Conditions of Service for Local Authorities' Administrative, Professional and Technical Staffs) and will in particular involve a contribution to a Superannuation Fund either in accordance with the Local Government Superannuation Act, 1937, or an Assurance Scheme.

The Corporation is prepared to assist the successful candidates in obtaining housing accommodation.

Applications, giving full details and names of two referees, should be addressed to the undersigned to reach him by the 19th June, 1950.

W. ERIC ADAMS, General Manager.

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AIR MINISTRY have vacancies for DESIGNERS/DRAUGHTSMEN in the Design Branch of the Works Department for high class work in the following fields: Architecture, Drainage and Water Supply, Land Survey. The work includes design for London Airport. Salaries are on ranges up to £750. Starting pay according to age and qualifications.—Applications, stating age, qualifications, previous appointments and salary required, should be sent to Air Ministry, S.2(b), Cornwall House, London, S.E.1. It is regretted that applications of candidates not called for interview cannot be acknowledged. [4557]

LONDON COUNTY COUNCIL.

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ARCHITECTS FOR HOUSING DIVISION.

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Forms of application may be obtained from the Principal, College of Art and Crafts, Margaret Street, Birmingham, 3, on receipt of a stamped addressed foolscap envelope, and must be returned not later than ten days after the appearance of this advertisement.

E. L. RUSSELL, Chief Education Officer. [4581]

COUNTY BOROUGH OF IPSWICH.

APPOINTMENT OF ARCHITECTURAL ASSISTANT.

APPLICATIONS are invited for the appointment of ARCHITECTURAL ASSISTANT in the Borough Surveyor's Department.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and to the passing of a medical examination.

The salary will be in accordance with Grades A.P.T. III-V, i.e. £450 p.a. rising by annual increments to £570 p.a., the commencing salary being dependent upon the qualifications and experience of the applicant.

There is no form of application, but candidates must state age, experience, and any other relevant details, and submit the names and addresses of three referees.

Applications must be received by the Borough Surveyor, 19 Tower Street, Ipswich, not later than first post on Thursday, the 22nd June, 1950.

Canvassing will disqualify. If the applicant is to his knowledge related to any member or senior officer of the Council, he must disclose that fact in writing when submitting his application.

J. G. BARR, Town Clerk.

Town Hall, Ipswich.

22nd May, 1950.

14582

ARCHITECTURAL APPOINTMENTS VACANT

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CONTRACTS

COUNTY BOROUGH OF BRIGHTON.

TO: BUILDERS AND CONTRACTORS.

TENDERS are invited for the erection of two pairs of POLICE HOUSES at the rear of Peaseham Police Station, London Road, Brighton.

Bills of Quantities will be available on or about Tuesday, 30th May, 1950.

Builders and Contractors desiring to tender should apply to the Borough Engineer and Surveyor, Mr. D. J. Howe, M.I.C.E., M.I.Mun.E., 26-30 King's Road, Brighton, and enclose a deposit of £2 2s. 6d. (made payable to the Brighton Corporation) which will be refunded on receipt of a bona-fide tender or notification of inability to tender, providing such is received before the latest date of tendering.

The Plans may be viewed during the usual office hours.

Sealed tenders, suitably endorsed, are to be delivered in the enclosed envelope provided to the undersigned, not later than the 21st June, 1950.

The successful tenderer will be required to enter into a Bond with an approved Guarantee Insurance Company or Bank for the due and proper completion of the work.

The Council do not bind themselves to accept the lowest or any tender.

J. G. DREW, Town Clerk.

Town Hall, Brighton.

22nd May, 1950.

14569

COUNTY BOROUGH OF BRIGHTON.

TO: BUILDERS AND CONTRACTORS.

TENDERS are invited for the erection of SIX FIREMEN'S HOUSES on the Hollingbury Estate.

Bills of quantities will be available about Friday, 2nd June, 1950.

Builders and Contractors desiring to tender should apply to the Borough Engineer and Surveyor, Mr. D. J. Howe, M.I.C.E., M.I.Mun.E., 26-30 King's Road, Brighton, and enclose a deposit of £2 2s. 6d. (made payable to the Brighton Corporation) which will be refunded on receipt of a bona-fide tender or notification of inability to tender, providing such is received before the latest date of tendering.

The Plans may be viewed during the usual office hours.

Sealed tenders, suitably endorsed, are to be delivered in the enclosed envelope provided to the undersigned, not later than 12 noon, Monday, the 3rd July, 1950.

The successful tenderer will be required to enter into a Bond with an approved Guarantee Insurance Company or Bank for the due and proper completion of the work.

The Council do not bind themselves to accept the lowest or any tender.

J. G. DREW, Town Clerk.

Town Hall, Brighton.

22nd May, 1950.

14574

COUNTY BOROUGH OF BRIGHTON.

TO: BUILDERS AND CONTRACTORS.

TENDERS are invited for the ERECTION OF TWO COTTAGES AND A SHOP IN STANMER VILLAGE.

Bills of Quantities are available and the plans may be viewed during the usual office hours.

Builders and Contractors desiring to tender should apply to the Borough Engineer and Surveyor, Mr. D. J. Howe, M.I.C.E., M.I.Mun.E., 26-30 King's Road, Brighton, and enclose a deposit of £2 2s. 6d. (made payable to the Brighton Corporation) which will be refunded on receipt of a bona-fide tender or a notification of inability to tender, providing such is received before the latest date of tendering.

Sealed tenders, suitably endorsed, are to be delivered in the enclosed envelope provided to the undersigned, not later than 9 a.m. on Friday, 30th June, 1950.

The successful tenderer will be required to enter into a Bond with an approved Guarantee Insurance Company or Bank for the due and proper completion of the work.

The Council do not bind themselves to accept the lowest or any tender.

J. G. DREW, Town Clerk.

Town Hall, Brighton.

May 23rd, 1950.

14571

COUNTY BOROUGH OF BRIGHTON.

TO: BUILDERS AND CONTRACTORS.

TENDERS are invited for the erection of SEVENTEEN HOUSES on the PARKSIDE ESTATE, COLDEAN.

Bills of Quantities will be available on or about Tuesday, 13th June, 1950.

Builders and Contractors desiring to tender should apply to the Borough Engineer and Surveyor, Mr. D. J. Howe, M.I.C.E., M.I.Mun.E., 26-30 King's Road, Brighton, and enclose a deposit of £2 2s. 6d. (made payable to the Brighton Corporation) which will be refunded on receipt of a bona-fide tender or notification of inability to tender, providing such is received before the latest date of tendering.

The Plans may be viewed during the usual office hours.

Sealed tenders, suitably endorsed, are to be delivered in the enclosed envelope provided to the undersigned, not later than 12 noon, Tuesday, 4th July, 1950.

The successful tenderer will be required to enter into a Bond with an approved Guarantee Insurance Company or Bank for the due and proper completion of the work.

The Council do not bind themselves to accept the lowest or any tender.

J. G. DREW, Town Clerk.

Town Hall, Brighton.

5th June, 1950.

14585

CITY OF COVENTRY EDUCATION COMMITTEE.

SUPPLY OF SCHOOL FURNITURE.

TENDERS are invited for the supply of furniture to five new primary schools. Tender forms and conditions of tender are obtainable from the undersigned, to whom the completed forms must be returned by Saturday, June 24th, 1950.

W. L. CHINN, Director of Education.

The Council House, Coventry.

3rd June, 1950.

14583

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INDEX TO ADVERTISERS

Official Notices, Tenders, Auctions, Legal and Miscellaneous Appointments on pages 34 and 35

Accrington Brick & Tile Co. Ltd. 36	Concrete Products (Tafts Well) Ltd. 33	Heal's Contracts Ltd. 16	Ronuk Ltd. 26
Adshad Radcliffe & Co. Ltd. 28	Cowper Penfold & Co. Ltd. Inside Back Cover	Hope, Henry & Sons Ltd. 21	Rolyat Tank Co. Ltd. 22
Air Control Installations Ltd. 27	Dunlop & Ranken Ltd. Inside Front Cover	Horton Manufacturing Co. Ltd. 24	Ruberoid Ltd. 30
Anderson, D. & Son Ltd. 7	Econa Modern Products Ltd. 27	Laing, John & Sons Ltd. Outside Back Cover	Sanguard Appliances Ltd. 30
Bath & Portland Stone Firms Ltd. 32	Enert & Rolfe Ltd. 33	Libraco Ltd. 31	Sharman, R. W. Ltd. 32
Box, C. W. 32	Evans Lifts Ltd. 33	Light Steelwork (1925) Ltd. 32	Tentest Fibre Board Co. Ltd. 31
Bratt Colbran Ltd. 12	Ferguson, C. J. & Sons Ltd. 32	Lion Foundry Co. Ltd. 25	Thom, John Ltd. 33
Brush Reinforced Concrete Engineering Co. Ltd. 2, 3	Furse, W. J. & Co. Ltd. 33	Margolin, M. 33	Triplex Foundry Ltd. 33
British Hermesal Ltd. 14	Gas Council, The 11	Mason, E. N. & Son Ltd. 29	Turners Asbestos Cement Co. Ltd. 1
Bryce White & Co. Ltd. 24	Gaskell & Chambers Ltd. 20	Midland Woodworking Co. Ltd. 10	Underwood Products Association 28
Carron Company 16	General Electric Co. Ltd. 15	Minton Hollins Ltd. 33	United Paint Co. Ltd. 33
Cafferata & Co. Ltd. 18	Gibson, Arthur L. & Co. Ltd. 31	Moorwoods Ltd. 18	Ward, Thomas W. Ltd. 32
Cement Marketing Co. Ltd. 17	Glow-Worm Boilers Ltd. 23	Norharc Organisation 33	Wardle Engineering Co. Ltd. The 26
Chatwood Safe & Engineering Co. Ltd. 29	Gypsum Mines Ltd. 24	Pickering Ltd. 4	Wemley Electrical Appliances Ltd. 32
Cloakroom Equipment Ltd. 22	Hall, J. & E. Ltd. 6	Radiation Ltd. 19	West, A. & Partners Ltd. 33
College of Estate Management 12	Harvey, G. A. & Co. (London) Ltd. 31	Rely-a-Bell Burglar & Fire Alarm Co. Ltd. 33	Williams & Williams Ltd. 9
Corbilin Ltd. 30		Rimmer Building Works Ltd. 33	Wood Fibre Wallboard Co. 36
		Rom River Co. Ltd. The 25	Young & Marten Ltd. 26

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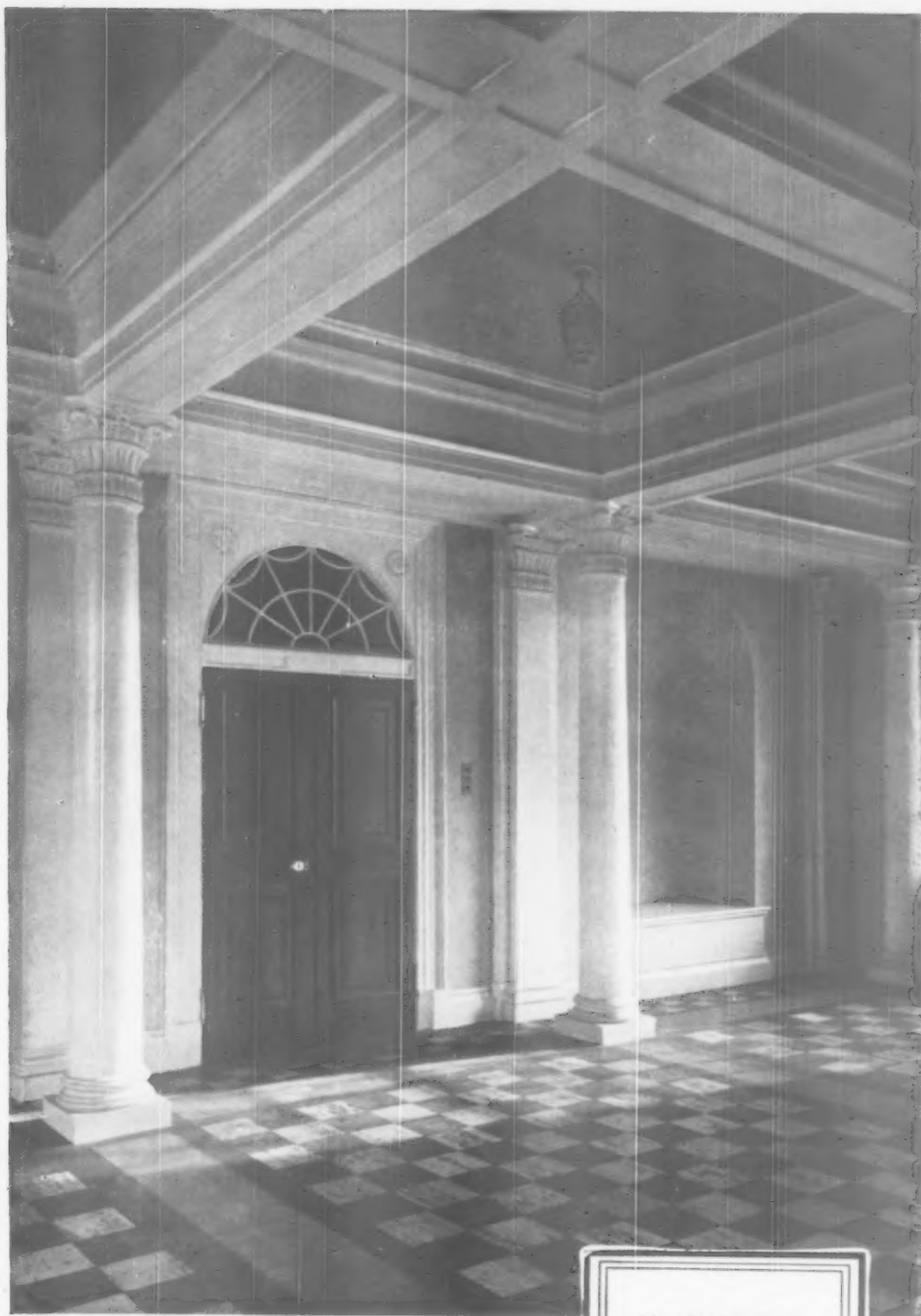


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